



Title of Change:	ON Semiconductor Divestiture of IGBT, TVS & Thyristor Products to Littelfuse (LFUS) Inc.		
Effective date:	22 February 2017		
Contact information:	Contact your local or regional LFUS CQE		
Type of notification:	Product Divestiture Discontinuance Notification		
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other : <u>Divestiture</u>		
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change	<input type="checkbox"/> Material Change <input type="checkbox"/> Product specific change	<input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: <u>Divestiture</u>
Sites Affected:	<input type="checkbox"/> All site(s) <input checked="" type="checkbox"/> not applicable <input type="checkbox"/> ON Semiconductor site(s) :	<input type="checkbox"/> External Foundry/Subcon site(s)	
Description and Purpose:			
<p>As a result of the Fairchild Semiconductor acquisition by ON Semiconductor, we entered into a definitive agreement with respect to the divestiture of the Ignition IGBT business to Littelfuse, Inc. We also entered into a separate definitive agreement with Littelfuse to sell our transient voltage suppression (“TVS”) diode and switching thyristor product lines.</p> <p>No manufacturing assets will be transferred by ON Semiconductor in connection with the divestiture of the Ignition IGBT business or the sale of the TVS and thyristor businesses, and both asset sales closed on August 29, 2016.</p> <p>The devices contained in this notice are a part of the divestiture and sale as noted above.</p> <p>ON Semiconductor has provided a list of replacement devices and officially notes Littelfuse as the replacement supplier.</p> <p>Datasheets and other information for these devices may be found at the link below:</p> <p>http://www.littelfuse.com/products/landing-pages/new-semiconductor-products.aspx</p>			
<p>All customers and distributors should contact Littelfuse Customer Quality Manager, John Widler (jwidler@littelfuse.com) for any quality concerns after February 22, 2017; to coordinate the return of the products (if necessary) and any further analysis that may be needed.</p>			



List of affected Standard Parts:

Device to be Discontinued	Recommended Replacement	Supplier
1.5KE10ARL4G	1.5KE10ARL4G	Littelfuse
1.5KE11ARL4G	1.5KE11ARL4G	Littelfuse
1.5KE12ARL4G	1.5KE12ARL4G	Littelfuse
1.5KE13ARL4G	1.5KE13ARL4G	Littelfuse
1.5KE15AG	1.5KE15AG	Littelfuse
1.5KE15ARL4G	1.5KE15ARL4G	Littelfuse
1.5KE16AG	1.5KE16AG	Littelfuse
1.5KE16ARL4G	1.5KE16ARL4G	Littelfuse
1.5KE18AG	1.5KE18AG	Littelfuse
1.5KE18ARL4G	1.5KE18ARL4G	Littelfuse
1.5KE20AG	1.5KE20AG	Littelfuse
1.5KE20ARL4G	1.5KE20ARL4G	Littelfuse
1.5KE24ARL4G	1.5KE24ARL4G	Littelfuse
1.5KE27AG	1.5KE27AG	Littelfuse
1.5KE27ARL4G	1.5KE27ARL4G	Littelfuse
1.5KE30AG	1.5KE30AG	Littelfuse
1.5KE30ARL4G	1.5KE30ARL4G	Littelfuse
1.5KE33AG	1.5KE33AG	Littelfuse
1.5KE33ARL4G	1.5KE33ARL4G	Littelfuse
1.5KE36AG	1.5KE36AG	Littelfuse
1.5KE36ARL4G	1.5KE36ARL4G	Littelfuse
1.5KE39ARL4G	1.5KE39ARL4G	Littelfuse
1.5KE43AG	1.5KE43AG	Littelfuse
1.5KE43ARL4G	1.5KE43ARL4G	Littelfuse
1.5KE47AG	1.5KE47AG	Littelfuse
1.5KE47ARL4G	1.5KE47ARL4G	Littelfuse
1.5KE51ARL4G	1.5KE51ARL4G	Littelfuse
1.5KE56ARL4G	1.5KE56ARL4G	Littelfuse
1.5KE6.8AG	1.5KE6.8AG	Littelfuse
1.5KE6.8ARL4G	1.5KE6.8ARL4G	Littelfuse
1.5KE62AG	1.5KE62AG	Littelfuse
1.5KE62ARL4G	1.5KE62ARL4G	Littelfuse
1.5KE68AG	1.5KE68AG	Littelfuse
1.5KE68ARL4G	1.5KE68ARL4G	Littelfuse
1.5KE75ARL4G	1.5KE75ARL4G	Littelfuse
1.5KE82ARL4G	1.5KE82ARL4G	Littelfuse
1.5KE9.1ARL4G	1.5KE9.1ARL4G	Littelfuse
1.5KE91ARL4G	1.5KE91ARL4G	Littelfuse
1.5SMC10AT3G	1.5SMC10AT3G	Littelfuse
1.5SMC12AT3G	1.5SMC12AT3G	Littelfuse
1.5SMC13AT3G	1.5SMC13AT3G	Littelfuse
1.5SMC15AT3G	1.5SMC15AT3G	Littelfuse
1.5SMC16AT3G	1.5SMC16AT3G	Littelfuse
1.5SMC18AT3G	1.5SMC18AT3G	Littelfuse
1.5SMC20AT3G	1.5SMC20AT3G	Littelfuse
1.5SMC22AT3G	1.5SMC22AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
1.5SMC24AT3G	1.5SMC24AT3G	Littelfuse
1.5SMC27AT3G	1.5SMC27AT3G	Littelfuse
1.5SMC30AT3G	1.5SMC30AT3G	Littelfuse
1.5SMC33AT3G	1.5SMC33AT3G	Littelfuse
1.5SMC36AT3G	1.5SMC36AT3G	Littelfuse
1.5SMC39AT3G	1.5SMC39AT3G	Littelfuse
1.5SMC43AT3G	1.5SMC43AT3G	Littelfuse
1.5SMC47AT3G	1.5SMC47AT3G	Littelfuse
1.5SMC51AT3G	1.5SMC51AT3G	Littelfuse
1.5SMC56AT3G	1.5SMC56AT3G	Littelfuse
1.5SMC6.8AT3G	1.5SMC6.8AT3G	Littelfuse
1.5SMC62AT3G	1.5SMC62AT3G	Littelfuse
1.5SMC68AT3G	1.5SMC68AT3G	Littelfuse
1.5SMC7.5AT3G	1.5SMC7.5AT3G	Littelfuse
1.5SMC75AT3G	1.5SMC75AT3G	Littelfuse
1.5SMC82AT3G	1.5SMC82AT3G	Littelfuse
1.5SMC91AT3G	1.5SMC91AT3G	Littelfuse
1N5908G	1N5908G	Littelfuse
1N5908RL4G	1N5908RL4G	Littelfuse
1N6267AG	1N6267AG	Littelfuse
1N6267ARL4G	1N6267ARL4G	Littelfuse
1N6274AG	1N6274AG	Littelfuse
1N6275AG	1N6275AG	Littelfuse
1N6275ARL4G	1N6275ARL4G	Littelfuse
1N6276AG	1N6276AG	Littelfuse
1N6276ARL4G	1N6276ARL4G	Littelfuse
1N6277AG	1N6277AG	Littelfuse
1N6277ARL4G	1N6277ARL4G	Littelfuse
1N6278AG	1N6278AG	Littelfuse
1N6278ARL4G	1N6278ARL4G	Littelfuse
1N6279AG	1N6279AG	Littelfuse
1N6280ARL4G	1N6280ARL4G	Littelfuse
1N6281AG	1N6281AG	Littelfuse
1N6282AG	1N6282AG	Littelfuse
1N6282ARL4G	1N6282ARL4G	Littelfuse
1N6283AG	1N6283AG	Littelfuse
1N6283ARL4G	1N6283ARL4G	Littelfuse
1N6284AG	1N6284AG	Littelfuse
1N6284ARL4G	1N6284ARL4G	Littelfuse
1N6285AG	1N6285AG	Littelfuse
1N6285ARL4G	1N6285ARL4G	Littelfuse
1N6286AG	1N6286AG	Littelfuse
1N6287AG	1N6287AG	Littelfuse
1N6287ARL4G	1N6287ARL4G	Littelfuse
1N6288AG	1N6288AG	Littelfuse
1N6288ARL4G	1N6288ARL4G	Littelfuse
1N6289ARL4G	1N6289ARL4G	Littelfuse
1N6290AG	1N6290AG	Littelfuse
1N6290ARL4G	1N6290ARL4G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
1N6291AG	1N6291AG	Littelfuse
1N6291ARL4G	1N6291ARL4G	Littelfuse
1N6292AG	1N6292AG	Littelfuse
1N6292ARL4G	1N6292ARL4G	Littelfuse
1N6294ARL4G	1N6294ARL4G	Littelfuse
1N6373G	1N6373G	Littelfuse
1N6373RL4G	1N6373RL4G	Littelfuse
1N6376G	1N6376G	Littelfuse
1N6376RL4G	1N6376RL4G	Littelfuse
1N6377G	1N6377G	Littelfuse
1N6377RL4G	1N6377RL4G	Littelfuse
1N6380G	1N6380G	Littelfuse
1N6380RL4G	1N6380RL4G	Littelfuse
1PMT12AT1G	1PMT12AT1G	Littelfuse
1PMT16AT3G	1PMT16AT3G	Littelfuse
1PMT33AT3G	1PMT33AT3G	Littelfuse
1PMT5.0AT1G	1PMT5.0AT1G	Littelfuse
1SMA10AT3G	1SMA10AT3G	Littelfuse
1SMA10CAT3G	1SMA10CAT3G	Littelfuse
1SMA11AT3G	1SMA11AT3G	Littelfuse
1SMA12AT3G	1SMA12AT3G	Littelfuse
1SMA12CAT3G	1SMA12CAT3G	Littelfuse
1SMA13AT3G	1SMA13AT3G	Littelfuse
1SMA13CAT3G	1SMA13CAT3G	Littelfuse
1SMA14AT3G	1SMA14AT3G	Littelfuse
1SMA15AT3G	1SMA15AT3G	Littelfuse
1SMA15CAT3G	1SMA15CAT3G	Littelfuse
1SMA16AT3G	1SMA16AT3G	Littelfuse
1SMA16CAT3G	1SMA16CAT3G	Littelfuse
1SMA17AT3G	1SMA17AT3G	Littelfuse
1SMA18AT3G	1SMA18AT3G	Littelfuse
1SMA18CAT3G	1SMA18CAT3G	Littelfuse
1SMA20AT3G	1SMA20AT3G	Littelfuse
1SMA20CAT3G	1SMA20CAT3G	Littelfuse
1SMA22AT3G	1SMA22AT3G	Littelfuse
1SMA24AT3G	1SMA24AT3G	Littelfuse
1SMA24CAT3G	1SMA24CAT3G	Littelfuse
1SMA26AT3G	1SMA26AT3G	Littelfuse
1SMA26CAT3G	1SMA26CAT3G	Littelfuse
1SMA28AT3G	1SMA28AT3G	Littelfuse
1SMA28CAT3G	1SMA28CAT3G	Littelfuse
1SMA30AT3G	1SMA30AT3G	Littelfuse
1SMA30CAT3G	1SMA30CAT3G	Littelfuse
1SMA33AT3G	1SMA33AT3G	Littelfuse
1SMA33CAT3G	1SMA33CAT3G	Littelfuse
1SMA36AT3G	1SMA36AT3G	Littelfuse
1SMA36CAT3G	1SMA36CAT3G	Littelfuse
1SMA40AT3G	1SMA40AT3G	Littelfuse
1SMA40CAT3G	1SMA40CAT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
1SMA43AT3G	1SMA43AT3G	Littelfuse
1SMA45AT3G	1SMA45AT3G	Littelfuse
1SMA48AT3G	1SMA48AT3G	Littelfuse
1SMA48CAT3G	1SMA48CAT3G	Littelfuse
1SMA5.0AT3G	1SMA5.0AT3G	Littelfuse
1SMA54AT3G	1SMA54AT3G	Littelfuse
1SMA58AT3G	1SMA58AT3G	Littelfuse
1SMA58CAT3G	1SMA58CAT3G	Littelfuse
1SMA6.0AT3G	1SMA6.0AT3G	Littelfuse
1SMA6.5AT3G	1SMA6.5AT3G	Littelfuse
1SMA60CAT3G	1SMA60CAT3G	Littelfuse
1SMA70AT3G	1SMA70AT3G	Littelfuse
1SMA70CAT3G	1SMA70CAT3G	Littelfuse
1SMA78CAT3G	1SMA78CAT3G	Littelfuse
1SMA8.0AT3G	1SMA8.0AT3G	Littelfuse
1SMA8.5AT3G	1SMA8.5AT3G	Littelfuse
1SMA9.0AT3G	1SMA9.0AT3G	Littelfuse
1SMB100AT3G	1SMB100AT3G	Littelfuse
1SMB10AT3G	1SMB10AT3G	Littelfuse
1SMB10CAT3G	1SMB10CAT3G	Littelfuse
1SMB110AT3G	1SMB110AT3G	Littelfuse
1SMB11AT3G	1SMB11AT3G	Littelfuse
1SMB11CAT3G	1SMB11CAT3G	Littelfuse
1SMB120AT3G	1SMB120AT3G	Littelfuse
1SMB12AT3G	1SMB12AT3G	Littelfuse
1SMB12CAT3G	1SMB12CAT3G	Littelfuse
1SMB130AT3G	1SMB130AT3G	Littelfuse
1SMB13AT3G	1SMB13AT3G	Littelfuse
1SMB13CAT3G	1SMB13CAT3G	Littelfuse
1SMB14AT3G	1SMB14AT3G	Littelfuse
1SMB14CAT3G	1SMB14CAT3G	Littelfuse
1SMB150AT3G	1SMB150AT3G	Littelfuse
1SMB15AT3G	1SMB15AT3G	Littelfuse
1SMB15CAT3G	1SMB15CAT3G	Littelfuse
1SMB160AT3G	1SMB160AT3G	Littelfuse
1SMB16AT3G	1SMB16AT3G	Littelfuse
1SMB16CAT3G	1SMB16CAT3G	Littelfuse
1SMB170AT3G	1SMB170AT3G	Littelfuse
1SMB17AT3G	1SMB17AT3G	Littelfuse
1SMB17CAT3G	1SMB17CAT3G	Littelfuse
1SMB18AT3G	1SMB18AT3G	Littelfuse
1SMB18CAT3G	1SMB18CAT3G	Littelfuse
1SMB20AT3G	1SMB20AT3G	Littelfuse
1SMB20CAT3G	1SMB20CAT3G	Littelfuse
1SMB22AT3G	1SMB22AT3G	Littelfuse
1SMB22CAT3G	1SMB22CAT3G	Littelfuse
1SMB24AT3G	1SMB24AT3G	Littelfuse
1SMB24CAT3G	1SMB24CAT3G	Littelfuse
1SMB26AT3G	1SMB26AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
1SMB26CAT3G	1SMB26CAT3G	Littelfuse
1SMB28AT3G	1SMB28AT3G	Littelfuse
1SMB28CAT3G	1SMB28CAT3G	Littelfuse
1SMB30AT3G	1SMB30AT3G	Littelfuse
1SMB30CAT3G	1SMB30CAT3G	Littelfuse
1SMB33AT3G	1SMB33AT3G	Littelfuse
1SMB33CAT3G	1SMB33CAT3G	Littelfuse
1SMB36AT3G	1SMB36AT3G	Littelfuse
1SMB36CAT3G	1SMB36CAT3G	Littelfuse
1SMB40AT3G	1SMB40AT3G	Littelfuse
1SMB40CAT3G	1SMB40CAT3G	Littelfuse
1SMB43AT3G	1SMB43AT3G	Littelfuse
1SMB43CAT3G	1SMB43CAT3G	Littelfuse
1SMB45AT3G	1SMB45AT3G	Littelfuse
1SMB45CAT3G	1SMB45CAT3G	Littelfuse
1SMB48AT3G	1SMB48AT3G	Littelfuse
1SMB48CAT3G	1SMB48CAT3G	Littelfuse
1SMB5.0AT3G	1SMB5.0AT3G	Littelfuse
1SMB51AT3G	1SMB51AT3G	Littelfuse
1SMB51CAT3G	1SMB51CAT3G	Littelfuse
1SMB54AT3G	1SMB54AT3G	Littelfuse
1SMB54CAT3G	1SMB54CAT3G	Littelfuse
1SMB58AT3G	1SMB58AT3G	Littelfuse
1SMB58CAT3G	1SMB58CAT3G	Littelfuse
1SMB6.0AT3G	1SMB6.0AT3G	Littelfuse
1SMB6.5AT3G	1SMB6.5AT3G	Littelfuse
1SMB60AT3G	1SMB60AT3G	Littelfuse
1SMB60CAT3G	1SMB60CAT3G	Littelfuse
1SMB64AT3G	1SMB64AT3G	Littelfuse
1SMB64CAT3G	1SMB64CAT3G	Littelfuse
1SMB7.0AT3G	1SMB7.0AT3G	Littelfuse
1SMB7.5AT3G	1SMB7.5AT3G	Littelfuse
1SMB70AT3G	1SMB70AT3G	Littelfuse
1SMB75AT3G	1SMB75AT3G	Littelfuse
1SMB75CAT3G	1SMB75CAT3G	Littelfuse
1SMB8.0AT3G	1SMB8.0AT3G	Littelfuse
1SMB8.5AT3G	1SMB8.5AT3G	Littelfuse
1SMB85AT3G	1SMB85AT3G	Littelfuse
1SMB9.0AT3G	1SMB9.0AT3G	Littelfuse
1SMB90AT3G	1SMB90AT3G	Littelfuse
1SMC10AT3G	1SMC10AT3G	Littelfuse
1SMC12AT3G	1SMC12AT3G	Littelfuse
1SMC13AT3G	1SMC13AT3G	Littelfuse
1SMC14AT3G	1SMC14AT3G	Littelfuse
1SMC15AT3G	1SMC15AT3G	Littelfuse
1SMC16AT3G	1SMC16AT3G	Littelfuse
1SMC17AT3G	1SMC17AT3G	Littelfuse
1SMC18AT3G	1SMC18AT3G	Littelfuse
1SMC20AT3G	1SMC20AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
1SMC22AT3G	1SMC22AT3G	Littelfuse
1SMC24AT3G	1SMC24AT3G	Littelfuse
1SMC26AT3G	1SMC26AT3G	Littelfuse
1SMC28AT3G	1SMC28AT3G	Littelfuse
1SMC30AT3G	1SMC30AT3G	Littelfuse
1SMC33AT3G	1SMC33AT3G	Littelfuse
1SMC36AT3G	1SMC36AT3G	Littelfuse
1SMC40AT3G	1SMC40AT3G	Littelfuse
1SMC43AT3G	1SMC43AT3G	Littelfuse
1SMC48AT3G	1SMC48AT3G	Littelfuse
1SMC5.0AT3G	1SMC5.0AT3G	Littelfuse
1SMC51AT3G	1SMC51AT3G	Littelfuse
1SMC54AT3G	1SMC54AT3G	Littelfuse
1SMC58AT3G	1SMC58AT3G	Littelfuse
1SMC6.0AT3G	1SMC6.0AT3G	Littelfuse
1SMC6.5AT3G	1SMC6.5AT3G	Littelfuse
1SMC60AT3G	1SMC60AT3G	Littelfuse
1SMC64AT3G	1SMC64AT3G	Littelfuse
1SMC7.5AT3G	1SMC7.5AT3G	Littelfuse
1SMC70AT3G	1SMC70AT3G	Littelfuse
1SMC75AT3G	1SMC75AT3G	Littelfuse
1SMC78AT3G	1SMC78AT3G	Littelfuse
1SMC8.0AT3G	1SMC8.0AT3G	Littelfuse
1SMC9.0AT3G	1SMC9.0AT3G	Littelfuse
2C6398WP	2C6398WP	Littelfuse
2N6071AG	2N6071AG	Littelfuse
2N6071ATG	2N6071ATG	Littelfuse
2N6071BG	2N6071BG	Littelfuse
2N6071BTG	2N6071BTG	Littelfuse
2N6073AG	2N6073AG	Littelfuse
2N6073BG	2N6073BG	Littelfuse
2N6075AG	2N6075AG	Littelfuse
2N6075BG	2N6075BG	Littelfuse
2N6344AG	2N6344AG	Littelfuse
2N6344G	2N6344G	Littelfuse
2N6348AG	2N6348AG	Littelfuse
2N6349AG	2N6349AG	Littelfuse
2N6394G	2N6394G	Littelfuse
2N6394TG	2N6394TG	Littelfuse
2N6395G	2N6395G	Littelfuse
2N6397G	2N6397G	Littelfuse
2N6397TG	2N6397TG	Littelfuse
2N6399G	2N6399G	Littelfuse
2N6399TG	2N6399TG	Littelfuse
2N6400G	2N6400G	Littelfuse
2N6401G	2N6401G	Littelfuse
2N6402G	2N6402G	Littelfuse
2N6403G	2N6403G	Littelfuse
2N6403TG	2N6403TG	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
2N6404G	2N6404G	Littelfuse
2N6405G	2N6405G	Littelfuse
2N6504G	2N6504G	Littelfuse
2N6505G	2N6505G	Littelfuse
2N6505TG	2N6505TG	Littelfuse
2N6507G	2N6507G	Littelfuse
2N6507TG	2N6507TG	Littelfuse
2N6508G	2N6508G	Littelfuse
2N6508TG	2N6508TG	Littelfuse
2N6509G	2N6509G	Littelfuse
2N6509TG	2N6509TG	Littelfuse
BTA08-600BW3G	BTA08-600BW3G	Littelfuse
BTA08-600CW3G	BTA08-600CW3G	Littelfuse
BTA08-800BW3G	BTA08-800BW3G	Littelfuse
BTA08-800CW3G	BTA08-800CW3G	Littelfuse
BTA08-800CW3LFG	BTA08-800CW3LFG	Littelfuse
BTA12-600BW3G	BTA12-600BW3G	Littelfuse
BTA12-600CW3G	BTA12-600CW3G	Littelfuse
BTA12-800BW3G	BTA12-800BW3G	Littelfuse
BTA12-800CW3G	BTA12-800CW3G	Littelfuse
BTA16-600BW3G	BTA16-600BW3G	Littelfuse
BTA16-600CW3G	BTA16-600CW3G	Littelfuse
BTA16-600SW3G	BTA16-600SW3G	Littelfuse
BTA16-800BW3G	BTA16-800BW3G	Littelfuse
BTA16-800CW3G	BTA16-800CW3G	Littelfuse
BTA16-800SW3G	BTA16-800SW3G	Littelfuse
BTA25-600CW3G	BTA25-600CW3G	Littelfuse
BTA25-800CW3G	BTA25-800CW3G	Littelfuse
BTA25H-600CW3G	BTA25H-600CW3G	Littelfuse
BTA25H-800CW3G	BTA25H-800CW3G	Littelfuse
BTA30-600CW3G	BTA30-600CW3G	Littelfuse
BTA30-800CW3G	BTA30-800CW3G	Littelfuse
BTA30H-600CW3G	BTA30H-600CW3G	Littelfuse
BTA30H-800CW3G	BTA30H-800CW3G	Littelfuse
BTB08-600BW3G	BTB08-600BW3G	Littelfuse
BTB08-600CW3G	BTB08-600CW3G	Littelfuse
BTB08-800BW3G	BTB08-800BW3G	Littelfuse
BTB08-800CW3G	BTB08-800CW3G	Littelfuse
BTB12-600BW3G	BTB12-600BW3G	Littelfuse
BTB12-600CW3G	BTB12-600CW3G	Littelfuse
BTB12-600TW3G	BTB12-600TW3G	Littelfuse
BTB12-800BW3G	BTB12-800BW3G	Littelfuse
BTB12-800CW3G	BTB12-800CW3G	Littelfuse
BTB12H-600CW3G	BTB12H-600CW3G	Littelfuse
BTB16-600BW3G	BTB16-600BW3G	Littelfuse
BTB16-600CW3G	BTB16-600CW3G	Littelfuse
BTB16-800BW3G	BTB16-800BW3G	Littelfuse
BTB16-800CW3G	BTB16-800CW3G	Littelfuse
BTB16H-600BW3G	BTB16H-600BW3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
C106BG	C106BG	Littelfuse
C106D1G	C106D1G	Littelfuse
C106DG	C106DG	Littelfuse
C106M1G	C106M1G	Littelfuse
C106MG	C106MG	Littelfuse
C122F1G	C122F1G	Littelfuse
MAC08BT1G	MAC08BT1G	Littelfuse
MAC08MT1G	MAC08MT1G	Littelfuse
MAC12DG	MAC12DG	Littelfuse
MAC12HCDG	MAC12HCDG	Littelfuse
MAC12HCMG	MAC12HCMG	Littelfuse
MAC12HCNG	MAC12HCNG	Littelfuse
MAC12MG	MAC12MG	Littelfuse
MAC12NG	MAC12NG	Littelfuse
MAC12SMG	MAC12SMG	Littelfuse
MAC12SNG	MAC12SNG	Littelfuse
MAC15-10G	MAC15-10G	Littelfuse
MAC15-8G	MAC15-8G	Littelfuse
MAC15A10G	MAC15A10G	Littelfuse
MAC15A6G	MAC15A6G	Littelfuse
MAC15A8G	MAC15A8G	Littelfuse
MAC15MG	MAC15MG	Littelfuse
MAC15NG	MAC15NG	Littelfuse
MAC16CMG	MAC16CMG	Littelfuse
MAC16CNG	MAC16CNG	Littelfuse
MAC16DG	MAC16DG	Littelfuse
MAC16HCDG	MAC16HCDG	Littelfuse
MAC16HCMG	MAC16HCMG	Littelfuse
MAC16HCNG	MAC16HCNG	Littelfuse
MAC16MG	MAC16MG	Littelfuse
MAC16NG	MAC16NG	Littelfuse
MAC210A10G	MAC210A10G	Littelfuse
MAC210A8G	MAC210A8G	Littelfuse
MAC212A10G	MAC212A10G	Littelfuse
MAC212A8G	MAC212A8G	Littelfuse
MAC228A10G	MAC228A10G	Littelfuse
MAC228A4G	MAC228A4G	Littelfuse
MAC228A6G	MAC228A6G	Littelfuse
MAC228A6TG	MAC228A6TG	Littelfuse
MAC228A8G	MAC228A8G	Littelfuse
MAC228A8TG	MAC228A8TG	Littelfuse
MAC3030-8G	MAC3030-8G	Littelfuse
MAC4DCM-1G	MAC4DCM-1G	Littelfuse
MAC4DCMT4G	MAC4DCMT4G	Littelfuse
MAC4DCN-1G	MAC4DCN-1G	Littelfuse
MAC4DCNT4G	MAC4DCNT4G	Littelfuse
MAC4DHM-1G	MAC4DHM-1G	Littelfuse
MAC4DHMT4G	MAC4DHMT4G	Littelfuse
MAC4DLM-1G	MAC4DLM-1G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
MAC4DLMT4G	MAC4DLMT4G	Littelfuse
MAC4DSM-1G	MAC4DSM-1G	Littelfuse
MAC4DSMT4G	MAC4DSMT4G	Littelfuse
MAC4DSN-1G	MAC4DSN-1G	Littelfuse
MAC4DSNT4G	MAC4DSNT4G	Littelfuse
MAC8DG	MAC8DG	Littelfuse
MAC8MG	MAC8MG	Littelfuse
MAC8NG	MAC8NG	Littelfuse
MAC8SDG	MAC8SDG	Littelfuse
MAC8SMG	MAC8SMG	Littelfuse
MAC8SNG	MAC8SNG	Littelfuse
MAC9DG	MAC9DG	Littelfuse
MAC9MG	MAC9MG	Littelfuse
MAC9NG	MAC9NG	Littelfuse
MCR08BT1G	MCR08BT1G	Littelfuse
MCR08MT1G	MCR08MT1G	Littelfuse
MCR100-8WP	MCR100-8WP	Littelfuse
MCR106-6G	MCR106-6G	Littelfuse
MCR106-8G	MCR106-8G	Littelfuse
MCR12DCMT4G	MCR12DCMT4G	Littelfuse
MCR12DCNT4G	MCR12DCNT4G	Littelfuse
MCR12DG	MCR12DG	Littelfuse
MCR12DSMT4G	MCR12DSMT4G	Littelfuse
MCR12DSMT4H	MCR12DSMT4H	Littelfuse
MCR12DSN-1G	MCR12DSN-1G	Littelfuse
MCR12DSNT4G	MCR12DSNT4G	Littelfuse
MCR12MG	MCR12MG	Littelfuse
MCR12NG	MCR12NG	Littelfuse
MCR16NG	MCR16NG	Littelfuse
MCR218-2G	MCR218-2G	Littelfuse
MCR218-4G	MCR218-4G	Littelfuse
MCR218-6G	MCR218-6G	Littelfuse
MCR25DG	MCR25DG	Littelfuse
MCR25MG	MCR25MG	Littelfuse
MCR25NG	MCR25NG	Littelfuse
MCR310-10G	MCR310-10G	Littelfuse
MCR68-2G	MCR68-2G	Littelfuse
MCR69-2G	MCR69-2G	Littelfuse
MCR69-3G	MCR69-3G	Littelfuse
MCR703AT4G	MCR703AT4G	Littelfuse
MCR706AT4G	MCR706AT4G	Littelfuse
MCR708A1G	MCR708A1G	Littelfuse
MCR708AG	MCR708AG	Littelfuse
MCR708AT4G	MCR708AT4G	Littelfuse
MCR716T4G	MCR716T4G	Littelfuse
MCR718T4G	MCR718T4G	Littelfuse
MCR72-3G	MCR72-3G	Littelfuse
MCR72-6G	MCR72-6G	Littelfuse
MCR72-6TG	MCR72-6TG	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
MCR72-8G	MCR72-8G	Littelfuse
MCR72-8TG	MCR72-8TG	Littelfuse
MCR8DCMT4G	MCR8DCMT4G	Littelfuse
MCR8DCNT4G	MCR8DCNT4G	Littelfuse
MCR8DSMT4G	MCR8DSMT4G	Littelfuse
MCR8DSNT4G	MCR8DSNT4G	Littelfuse
MCR8NG	MCR8NG	Littelfuse
MCR8SDG	MCR8SDG	Littelfuse
MCR8SMG	MCR8SMG	Littelfuse
MCR8SNG	MCR8SNG	Littelfuse
MCRC16MWP	MCRC16MWP	Littelfuse
MCRC265-8WP	MCRC265-8WP	Littelfuse
MKP1V120RLG	MKP1V120RLG	Littelfuse
MKP1V130RLG	MKP1V130RLG	Littelfuse
MKP1V160G	MKP1V160G	Littelfuse
MKP1V160RLG	MKP1V160RLG	Littelfuse
MKP1V240G	MKP1V240G	Littelfuse
MKP1V240RLG	MKP1V240RLG	Littelfuse
MKP3V120G	MKP3V120G	Littelfuse
MKP3V120RLG	MKP3V120RLG	Littelfuse
MKP3V240G	MKP3V240G	Littelfuse
MKP3V240RLG	MKP3V240RLG	Littelfuse
MKP9V160RLG	MKP9V160RLG	Littelfuse
NGB15N41ACL4G	NGB15N41ACL4G	Littelfuse
NGB18N40ACLB4G	NGB18N40ACLB4G	Littelfuse
NGB8202ANT4G	NGB8202ANT4G	Littelfuse
NGB8204ANT4G	NGB8204ANT4G	Littelfuse
NGB8206ANSL3G	NGB8206ANSL3G	Littelfuse
NGB8206ANT4G	NGB8206ANT4G	Littelfuse
NGB8206ANTF4G	NGB8206ANTF4G	Littelfuse
NGB8206NT4G	NGB8206NT4G	Littelfuse
NGB8206NTF4G	NGB8206NTF4G	Littelfuse
NGB8207ABNT4G	NGB8207ABNT4G	Littelfuse
NGB8207BNT4G	NGB8207BNT4G	Littelfuse
NGB8245NT4G	NGB8245NT4G	Littelfuse
NGD15N41ACL4G	NGD15N41ACL4G	Littelfuse
NGD15N41CL4G	NGD15N41CL4G	Littelfuse
NGD18N40ACLB4G	NGD18N40ACLB4G	Littelfuse
NGD18N40CLBT4G	NGD18N40CLBT4G	Littelfuse
NGD18N45CLBT4G	NGD18N45CLBT4G	Littelfuse
NGD8201ANT4G	NGD8201ANT4G	Littelfuse
NGD8205ANT4G	NGD8205ANT4G	Littelfuse
NGD8209NT4G	NGD8209NT4G	Littelfuse
NS6A12AFT3G	NS6A12AFT3G	Littelfuse
NS6A12AT3G	NS6A12AT3G	Littelfuse
NS6A13AFT3G	NS6A13AFT3G	Littelfuse
NS6A13AT3G	NS6A13AT3G	Littelfuse
NS6A13AT3H	NS6A13AT3H	Littelfuse
NS6A15AFT3G	NS6A15AFT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
NS6A24AFT3G	NS6A24AFT3G	Littelfuse
NS6A28AFT3G	NS6A28AFT3G	Littelfuse
NS6A30AFT3G	NS6A30AFT3G	Littelfuse
NS6A33AFT3G	NS6A33AFT3G	Littelfuse
NS6A36AFT3G	NS6A36AFT3G	Littelfuse
NS6A5.0AFT3G	NS6A5.0AFT3G	Littelfuse
NS6A5.0AT3G	NS6A5.0AT3G	Littelfuse
NS6A5.0AT3H	NS6A5.0AT3H	Littelfuse
NS6A64AFT3G	NS6A64AFT3G	Littelfuse
NSA5.0AFT3G	NSA5.0AFT3G	Littelfuse
NSA5.0AT3G	NSA5.0AT3G	Littelfuse
NSB12ANT3G	NSB12ANT3G	Littelfuse
NYC0102BLT1G	NYC0102BLT1G	Littelfuse
NYC222STT1G	NYC222STT1G	Littelfuse
NYC226STT1G	NYC226STT1G	Littelfuse
NYC228STT1G	NYC228STT1G	Littelfuse
P6KE100ARLG	P6KE100ARLG	Littelfuse
P6KE10AG	P6KE10AG	Littelfuse
P6KE10ARLG	P6KE10ARLG	Littelfuse
P6KE12AG	P6KE12AG	Littelfuse
P6KE12ARLG	P6KE12ARLG	Littelfuse
P6KE130AG	P6KE130AG	Littelfuse
P6KE13AG	P6KE13AG	Littelfuse
P6KE13ARLG	P6KE13ARLG	Littelfuse
P6KE150AG	P6KE150AG	Littelfuse
P6KE150ARLG	P6KE150ARLG	Littelfuse
P6KE15AG	P6KE15AG	Littelfuse
P6KE15ARLG	P6KE15ARLG	Littelfuse
P6KE160ARLG	P6KE160ARLG	Littelfuse
P6KE16ARLG	P6KE16ARLG	Littelfuse
P6KE180ARLG	P6KE180ARLG	Littelfuse
P6KE18AG	P6KE18AG	Littelfuse
P6KE18ARLG	P6KE18ARLG	Littelfuse
P6KE200AG	P6KE200AG	Littelfuse
P6KE200ARLG	P6KE200ARLG	Littelfuse
P6KE20ARLG	P6KE20ARLG	Littelfuse
P6KE22ARLG	P6KE22ARLG	Littelfuse
P6KE24AG	P6KE24AG	Littelfuse
P6KE24ARLG	P6KE24ARLG	Littelfuse
P6KE27ARLG	P6KE27ARLG	Littelfuse
P6KE30AG	P6KE30AG	Littelfuse
P6KE30ARLG	P6KE30ARLG	Littelfuse
P6KE33AG	P6KE33AG	Littelfuse
P6KE33ARLG	P6KE33ARLG	Littelfuse
P6KE36AG	P6KE36AG	Littelfuse
P6KE36ARLG	P6KE36ARLG	Littelfuse
P6KE39AG	P6KE39AG	Littelfuse
P6KE39ARLG	P6KE39ARLG	Littelfuse
P6KE43AG	P6KE43AG	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
P6KE43ARLG	P6KE43ARLG	Littelfuse
P6KE47AG	P6KE47AG	Littelfuse
P6KE47ARLG	P6KE47ARLG	Littelfuse
P6KE51AG	P6KE51AG	Littelfuse
P6KE51ARLG	P6KE51ARLG	Littelfuse
P6KE56AG	P6KE56AG	Littelfuse
P6KE56ARLG	P6KE56ARLG	Littelfuse
P6KE6.8AG	P6KE6.8AG	Littelfuse
P6KE6.8ARLG	P6KE6.8ARLG	Littelfuse
P6KE62ARLG	P6KE62ARLG	Littelfuse
P6KE68AG	P6KE68AG	Littelfuse
P6KE68ARLG	P6KE68ARLG	Littelfuse
P6KE7.5ARLG	P6KE7.5ARLG	Littelfuse
P6KE75ARLG	P6KE75ARLG	Littelfuse
P6KE82ARLG	P6KE82ARLG	Littelfuse
P6KE91ARLG	P6KE91ARLG	Littelfuse
P6SMB100AT3G	P6SMB100AT3G	Littelfuse
P6SMB10AT3G	P6SMB10AT3G	Littelfuse
P6SMB11CAT3G	P6SMB11CAT3G	Littelfuse
P6SMB120AT3G	P6SMB120AT3G	Littelfuse
P6SMB12AT3G	P6SMB12AT3G	Littelfuse
P6SMB12CAT3G	P6SMB12CAT3G	Littelfuse
P6SMB130AT3G	P6SMB130AT3G	Littelfuse
P6SMB13AT3G	P6SMB13AT3G	Littelfuse
P6SMB150AT3G	P6SMB150AT3G	Littelfuse
P6SMB15AT3G	P6SMB15AT3G	Littelfuse
P6SMB15CAT3G	P6SMB15CAT3G	Littelfuse
P6SMB160AT3G	P6SMB160AT3G	Littelfuse
P6SMB16AT3G	P6SMB16AT3G	Littelfuse
P6SMB16CAT3G	P6SMB16CAT3G	Littelfuse
P6SMB180AT3G	P6SMB180AT3G	Littelfuse
P6SMB18AT3G	P6SMB18AT3G	Littelfuse
P6SMB18CAT3G	P6SMB18CAT3G	Littelfuse
P6SMB200AT3G	P6SMB200AT3G	Littelfuse
P6SMB20AT3G	P6SMB20AT3G	Littelfuse
P6SMB20CAT3G	P6SMB20CAT3G	Littelfuse
P6SMB22AT3G	P6SMB22AT3G	Littelfuse
P6SMB22CAT3G	P6SMB22CAT3G	Littelfuse
P6SMB24AT3G	P6SMB24AT3G	Littelfuse
P6SMB24CAT3G	P6SMB24CAT3G	Littelfuse
P6SMB27AT3G	P6SMB27AT3G	Littelfuse
P6SMB27CAT3G	P6SMB27CAT3G	Littelfuse
P6SMB30AT3G	P6SMB30AT3G	Littelfuse
P6SMB30CAT3G	P6SMB30CAT3G	Littelfuse
P6SMB30SAT3G	P6SMB30SAT3G	Littelfuse
P6SMB33AT3G	P6SMB33AT3G	Littelfuse
P6SMB33CAT3G	P6SMB33CAT3G	Littelfuse
P6SMB36AT3G	P6SMB36AT3G	Littelfuse
P6SMB36CAT3G	P6SMB36CAT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
P6SMB39AT3G	P6SMB39AT3G	Littelfuse
P6SMB39CAT3G	P6SMB39CAT3G	Littelfuse
P6SMB43AT3G	P6SMB43AT3G	Littelfuse
P6SMB43CAT3G	P6SMB43CAT3G	Littelfuse
P6SMB47AT3G	P6SMB47AT3G	Littelfuse
P6SMB47CAT3G	P6SMB47CAT3G	Littelfuse
P6SMB51AT3G	P6SMB51AT3G	Littelfuse
P6SMB51CAT3G	P6SMB51CAT3G	Littelfuse
P6SMB56AT3G	P6SMB56AT3G	Littelfuse
P6SMB56CAT3G	P6SMB56CAT3G	Littelfuse
P6SMB6.8AT3G	P6SMB6.8AT3G	Littelfuse
P6SMB62AT3G	P6SMB62AT3G	Littelfuse
P6SMB62CAT3G	P6SMB62CAT3G	Littelfuse
P6SMB68AT3G	P6SMB68AT3G	Littelfuse
P6SMB68CAT3G	P6SMB68CAT3G	Littelfuse
P6SMB7.5AT3G	P6SMB7.5AT3G	Littelfuse
P6SMB75AT3G	P6SMB75AT3G	Littelfuse
P6SMB8.2AT3G	P6SMB8.2AT3G	Littelfuse
P6SMB82AT3G	P6SMB82AT3G	Littelfuse
P6SMB82CAT3G	P6SMB82CAT3G	Littelfuse
P6SMB9.1AT3G	P6SMB9.1AT3G	Littelfuse
P6SMB91AT3G	P6SMB91AT3G	Littelfuse
S1SMA40AT3G	S1SMA40AT3G	Littelfuse
SA10ARLG	SA10ARLG	Littelfuse
SA12AG	SA12AG	Littelfuse
SA12ARLG	SA12ARLG	Littelfuse
SA13ARLG	SA13ARLG	Littelfuse
SA15AG	SA15AG	Littelfuse
SA15ARLG	SA15ARLG	Littelfuse
SA16ARLG	SA16ARLG	Littelfuse
SA17ARLG	SA17ARLG	Littelfuse
SA18ARLG	SA18ARLG	Littelfuse
SA20ARLG	SA20ARLG	Littelfuse
SA24AG	SA24AG	Littelfuse
SA24ARLG	SA24ARLG	Littelfuse
SA26ARLG	SA26ARLG	Littelfuse
SA28ARLG	SA28ARLG	Littelfuse
SA30ARLG	SA30ARLG	Littelfuse
SA33ARLG	SA33ARLG	Littelfuse
SA36AG	SA36AG	Littelfuse
SA36ARLG	SA36ARLG	Littelfuse
SA5.0AG	SA5.0AG	Littelfuse
SA5.0ARLG	SA5.0ARLG	Littelfuse
SA6.0AG	SA6.0AG	Littelfuse
SA6.0ARLG	SA6.0ARLG	Littelfuse
SA7.0ARLG	SA7.0ARLG	Littelfuse
SAC187G	SAC187G	Littelfuse
SAC319MTG	SAC319MTG	Littelfuse
SAC320MTG	SAC320MTG	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
SAC396-7G	SAC396-7G	Littelfuse
SAC847-8LFBIG	SAC847-8LFBIG	Littelfuse
SC1.5SMC62AT3G	SC1.5SMC62AT3G	Littelfuse
SC1SMA12AT3G	SC1SMA12AT3G	Littelfuse
SC1SMB5.0AT3G	SC1SMB5.0AT3G	Littelfuse
SCP6SMB68AT3G	SCP6SMB68AT3G	Littelfuse
SCR12DCMT4G	SCR12DCMT4G	Littelfuse
SCR1666G	SCR1666G	Littelfuse
SCR888LFDZG	SCR888LFDZG	Littelfuse
SGB8206ANSL3G	SGB8206ANSL3G	Littelfuse
SGB8206ANT4G	SGB8206ANT4G	Littelfuse
SGB8206ANTF4G	SGB8206ANTF4G	Littelfuse
SGD8290NT4G	SGD8290NT4G	Littelfuse
SK2P102RLG	SK2P102RLG	Littelfuse
SMF10AT1G	SMF10AT1G	Littelfuse
SMF11AT1G	SMF11AT1G	Littelfuse
SMF12AT1G	SMF12AT1G	Littelfuse
SMF13AT1G	SMF13AT1G	Littelfuse
SMF14AT1G	SMF14AT1G	Littelfuse
SMF15AT1G	SMF15AT1G	Littelfuse
SMF18AT1G	SMF18AT1G	Littelfuse
SMF20AT1G	SMF20AT1G	Littelfuse
SMF22A1T1G	SMF22A1T1G	Littelfuse
SMF22AT1G	SMF22AT1G	Littelfuse
SMF24AT1G	SMF24AT1G	Littelfuse
SMF26AT1G	SMF26AT1G	Littelfuse
SMF28AT1G	SMF28AT1G	Littelfuse
SMF30AT1G	SMF30AT1G	Littelfuse
SMF33AT1G	SMF33AT1G	Littelfuse
SMF36AT1G	SMF36AT1G	Littelfuse
SMF48AT1G	SMF48AT1G	Littelfuse
SMF5.0AT1G	SMF5.0AT1G	Littelfuse
SMF58AT1G	SMF58AT1G	Littelfuse
SMF6.0A1T1G	SMF6.0A1T1G	Littelfuse
SMF6.0AT1G	SMF6.0AT1G	Littelfuse
SMF6.5AT1G	SMF6.5AT1G	Littelfuse
SMF7.0AT1G	SMF7.0AT1G	Littelfuse
SMF7.5AT1G	SMF7.5AT1G	Littelfuse
SMF8.0AT1G	SMF8.0AT1G	Littelfuse
SMF9.0AT1G	SMF9.0AT1G	Littelfuse
SP6KE12AWP	SP6KE12AWP	Littelfuse
STC800WP	STC800WP	Littelfuse
SYC0102BLT1G	SYC0102BLT1G	Littelfuse
SYC17143LFBPG	SYC17143LFBPG	Littelfuse
SZ1.5SMC15AT3G	SZ1.5SMC15AT3G	Littelfuse
SZ1.5SMC16AT3G	SZ1.5SMC16AT3G	Littelfuse
SZ1.5SMC18AT3G	SZ1.5SMC18AT3G	Littelfuse
SZ1.5SMC20AT3G	SZ1.5SMC20AT3G	Littelfuse
SZ1.5SMC22AT3G	SZ1.5SMC22AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
SZ1.5SMC24AT3G	SZ1.5SMC24AT3G	Littelfuse
SZ1.5SMC27AT3G	SZ1.5SMC27AT3G	Littelfuse
SZ1.5SMC30AT3G	SZ1.5SMC30AT3G	Littelfuse
SZ1.5SMC33AT3G	SZ1.5SMC33AT3G	Littelfuse
SZ1.5SMC36AT3G	SZ1.5SMC36AT3G	Littelfuse
SZ1.5SMC39AT3G	SZ1.5SMC39AT3G	Littelfuse
SZ1.5SMC43AT3G	SZ1.5SMC43AT3G	Littelfuse
SZ1.5SMC47AT3G	SZ1.5SMC47AT3G	Littelfuse
SZ1.5SMC51AT3G	SZ1.5SMC51AT3G	Littelfuse
SZ1.5SMC56AT3G	SZ1.5SMC56AT3G	Littelfuse
SZ1.5SMC6.8AT3G	SZ1.5SMC6.8AT3G	Littelfuse
SZ1.5SMC62AT3G	SZ1.5SMC62AT3G	Littelfuse
SZ1.5SMC7.5AT3G	SZ1.5SMC7.5AT3G	Littelfuse
SZ1SMA13AT3G	SZ1SMA13AT3G	Littelfuse
SZ1SMA13CAT3G	SZ1SMA13CAT3G	Littelfuse
SZ1SMA15AT3G	SZ1SMA15AT3G	Littelfuse
SZ1SMA15CAT3G	SZ1SMA15CAT3G	Littelfuse
SZ1SMA16AT3G	SZ1SMA16AT3G	Littelfuse
SZ1SMA16CAT3G	SZ1SMA16CAT3G	Littelfuse
SZ1SMA18AT3G	SZ1SMA18AT3G	Littelfuse
SZ1SMA18CAT3G	SZ1SMA18CAT3G	Littelfuse
SZ1SMA20AT3G	SZ1SMA20AT3G	Littelfuse
SZ1SMA22AT3G	SZ1SMA22AT3G	Littelfuse
SZ1SMA24AT3G	SZ1SMA24AT3G	Littelfuse
SZ1SMA24CAT3G	SZ1SMA24CAT3G	Littelfuse
SZ1SMA26AT3G	SZ1SMA26AT3G	Littelfuse
SZ1SMA26CAT3G	SZ1SMA26CAT3G	Littelfuse
SZ1SMA28AT3G	SZ1SMA28AT3G	Littelfuse
SZ1SMA28CAT3G	SZ1SMA28CAT3G	Littelfuse
SZ1SMA30AT3G	SZ1SMA30AT3G	Littelfuse
SZ1SMA30CAT3G	SZ1SMA30CAT3G	Littelfuse
SZ1SMA33AT3G	SZ1SMA33AT3G	Littelfuse
SZ1SMA33CAT3G	SZ1SMA33CAT3G	Littelfuse
SZ1SMA36AT3G	SZ1SMA36AT3G	Littelfuse
SZ1SMA36CAT3G	SZ1SMA36CAT3G	Littelfuse
SZ1SMA40CAT3G	SZ1SMA40CAT3G	Littelfuse
SZ1SMA43AT3G	SZ1SMA43AT3G	Littelfuse
SZ1SMA48AT3G	SZ1SMA48AT3G	Littelfuse
SZ1SMA48CAT3G	SZ1SMA48CAT3G	Littelfuse
SZ1SMA5.0AT3G	SZ1SMA5.0AT3G	Littelfuse
SZ1SMA54AT3G	SZ1SMA54AT3G	Littelfuse
SZ1SMA58AT3G	SZ1SMA58AT3G	Littelfuse
SZ1SMA58CAT3G	SZ1SMA58CAT3G	Littelfuse
SZ1SMA70AT3G	SZ1SMA70AT3G	Littelfuse
SZ1SMA70CAT3G	SZ1SMA70CAT3G	Littelfuse
SZ1SMB100AT3G	SZ1SMB100AT3G	Littelfuse
SZ1SMB10CAT3G	SZ1SMB10CAT3G	Littelfuse
SZ1SMB11CAT3G	SZ1SMB11CAT3G	Littelfuse
SZ1SMB12AT3G	SZ1SMB12AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
SZ1SMB12CAT3G	SZ1SMB12CAT3G	Littelfuse
SZ1SMB13AT3G	SZ1SMB13AT3G	Littelfuse
SZ1SMB13CAT3G	SZ1SMB13CAT3G	Littelfuse
SZ1SMB14AT3G	SZ1SMB14AT3G	Littelfuse
SZ1SMB14CAT3G	SZ1SMB14CAT3G	Littelfuse
SZ1SMB15AT3G	SZ1SMB15AT3G	Littelfuse
SZ1SMB15CAT3G	SZ1SMB15CAT3G	Littelfuse
SZ1SMB160AT3G	SZ1SMB160AT3G	Littelfuse
SZ1SMB16AT3G	SZ1SMB16AT3G	Littelfuse
SZ1SMB16CAT3G	SZ1SMB16CAT3G	Littelfuse
SZ1SMB17AT3G	SZ1SMB17AT3G	Littelfuse
SZ1SMB17CAT3G	SZ1SMB17CAT3G	Littelfuse
SZ1SMB18AT3G	SZ1SMB18AT3G	Littelfuse
SZ1SMB18CAT3G	SZ1SMB18CAT3G	Littelfuse
SZ1SMB20CAT3G	SZ1SMB20CAT3G	Littelfuse
SZ1SMB22AT3G	SZ1SMB22AT3G	Littelfuse
SZ1SMB22CAT3G	SZ1SMB22CAT3G	Littelfuse
SZ1SMB24AT3G	SZ1SMB24AT3G	Littelfuse
SZ1SMB24CAT3G	SZ1SMB24CAT3G	Littelfuse
SZ1SMB26AT3G	SZ1SMB26AT3G	Littelfuse
SZ1SMB26CAT3G	SZ1SMB26CAT3G	Littelfuse
SZ1SMB28AT3G	SZ1SMB28AT3G	Littelfuse
SZ1SMB28CAT3G	SZ1SMB28CAT3G	Littelfuse
SZ1SMB30AT3G	SZ1SMB30AT3G	Littelfuse
SZ1SMB30CAT3G	SZ1SMB30CAT3G	Littelfuse
SZ1SMB33AT3G	SZ1SMB33AT3G	Littelfuse
SZ1SMB33CAT3G	SZ1SMB33CAT3G	Littelfuse
SZ1SMB36AT3G	SZ1SMB36AT3G	Littelfuse
SZ1SMB36CAT3G	SZ1SMB36CAT3G	Littelfuse
SZ1SMB40CAT3G	SZ1SMB40CAT3G	Littelfuse
SZ1SMB43AT3G	SZ1SMB43AT3G	Littelfuse
SZ1SMB43CAT3G	SZ1SMB43CAT3G	Littelfuse
SZ1SMB45CAT3G	SZ1SMB45CAT3G	Littelfuse
SZ1SMB48AT3G	SZ1SMB48AT3G	Littelfuse
SZ1SMB48CAT3G	SZ1SMB48CAT3G	Littelfuse
SZ1SMB5.0AT3G	SZ1SMB5.0AT3G	Littelfuse
SZ1SMB51AT3G	SZ1SMB51AT3G	Littelfuse
SZ1SMB51CAT3G	SZ1SMB51CAT3G	Littelfuse
SZ1SMB54CAT3G	SZ1SMB54CAT3G	Littelfuse
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SZ1SMB58CAT3G	SZ1SMB58CAT3G	Littelfuse
SZ1SMB6.5AT3G	SZ1SMB6.5AT3G	Littelfuse
SZ1SMB60AT3G	SZ1SMB60AT3G	Littelfuse
SZ1SMB60CAT3G	SZ1SMB60CAT3G	Littelfuse
SZ1SMB64CAT3G	SZ1SMB64CAT3G	Littelfuse
SZ1SMB7.0AT3G	SZ1SMB7.0AT3G	Littelfuse
SZ1SMB7.5AT3G	SZ1SMB7.5AT3G	Littelfuse
SZ1SMB75CAT3G	SZ1SMB75CAT3G	Littelfuse
SZ1SMC13AT3G	SZ1SMC13AT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
SZ1SMC16AT3G	SZ1SMC16AT3G	Littelfuse
SZ1SMC17AT3G	SZ1SMC17AT3G	Littelfuse
SZ1SMC20AT3G	SZ1SMC20AT3G	Littelfuse
SZ1SMC22AT3G	SZ1SMC22AT3G	Littelfuse
SZ1SMC24AT3G	SZ1SMC24AT3G	Littelfuse
SZ1SMC26AT3G	SZ1SMC26AT3G	Littelfuse
SZ1SMC28AT3G	SZ1SMC28AT3G	Littelfuse
SZ1SMC30AT3G	SZ1SMC30AT3G	Littelfuse
SZ1SMC33AT3G	SZ1SMC33AT3G	Littelfuse
SZ1SMC36AT3G	SZ1SMC36AT3G	Littelfuse
SZ1SMC40AT3G	SZ1SMC40AT3G	Littelfuse
SZ1SMC48AT3G	SZ1SMC48AT3G	Littelfuse
SZ1SMC51AT3G	SZ1SMC51AT3G	Littelfuse
SZ2841T3G	SZ2841T3G	Littelfuse
SZ2842T3G	SZ2842T3G	Littelfuse
SZ2845T3G	SZ2845T3G	Littelfuse
SZ2887AT3G	SZ2887AT3G	Littelfuse
SZ2985AT3G	SZ2985AT3G	Littelfuse
SZNS6A13AFT3G	SZNS6A13AFT3G	Littelfuse
SZNS6A15AFT3G	SZNS6A15AFT3G	Littelfuse
SZNS6A24AFT3G	SZNS6A24AFT3G	Littelfuse
SZNS6A28AFT3G	SZNS6A28AFT3G	Littelfuse
SZP6SMB100AT3G	SZP6SMB100AT3G	Littelfuse
SZP6SMB11CAT3G	SZP6SMB11CAT3G	Littelfuse
SZP6SMB120AT3G	SZP6SMB120AT3G	Littelfuse
SZP6SMB12AT3G	SZP6SMB12AT3G	Littelfuse
SZP6SMB12CAT3G	SZP6SMB12CAT3G	Littelfuse
SZP6SMB130AT3G	SZP6SMB130AT3G	Littelfuse
SZP6SMB13AT3G	SZP6SMB13AT3G	Littelfuse
SZP6SMB150AT3G	SZP6SMB150AT3G	Littelfuse
SZP6SMB15AT3G	SZP6SMB15AT3G	Littelfuse
SZP6SMB15CAT3G	SZP6SMB15CAT3G	Littelfuse
SZP6SMB160AT3G	SZP6SMB160AT3G	Littelfuse
SZP6SMB16AT3G	SZP6SMB16AT3G	Littelfuse
SZP6SMB16CAT3G	SZP6SMB16CAT3G	Littelfuse
SZP6SMB180AT3G	SZP6SMB180AT3G	Littelfuse
SZP6SMB18AT3G	SZP6SMB18AT3G	Littelfuse
SZP6SMB18CAT3G	SZP6SMB18CAT3G	Littelfuse
SZP6SMB200AT3G	SZP6SMB200AT3G	Littelfuse
SZP6SMB20AT3G	SZP6SMB20AT3G	Littelfuse
SZP6SMB20CAT3G	SZP6SMB20CAT3G	Littelfuse
SZP6SMB22AT3G	SZP6SMB22AT3G	Littelfuse
SZP6SMB22CAT3G	SZP6SMB22CAT3G	Littelfuse
SZP6SMB24AT3G	SZP6SMB24AT3G	Littelfuse
SZP6SMB24CAT3G	SZP6SMB24CAT3G	Littelfuse
SZP6SMB27AT3G	SZP6SMB27AT3G	Littelfuse
SZP6SMB27CAT3G	SZP6SMB27CAT3G	Littelfuse
SZP6SMB30AT3G	SZP6SMB30AT3G	Littelfuse
SZP6SMB30CAT3G	SZP6SMB30CAT3G	Littelfuse



Device to be Discontinued	Recommended Replacement	Supplier
SZP6SMB30SAT3G	SZP6SMB30SAT3G	Littelfuse
SZP6SMB33AT3G	SZP6SMB33AT3G	Littelfuse
SZP6SMB33CAT3G	SZP6SMB33CAT3G	Littelfuse
SZP6SMB36AT3G	SZP6SMB36AT3G	Littelfuse
SZP6SMB36CAT3G	SZP6SMB36CAT3G	Littelfuse
SZP6SMB39AT3G	SZP6SMB39AT3G	Littelfuse
SZP6SMB39CAT3G	SZP6SMB39CAT3G	Littelfuse
SZP6SMB43CAT3G	SZP6SMB43CAT3G	Littelfuse
SZP6SMB47AT3G	SZP6SMB47AT3G	Littelfuse
SZP6SMB47CAT3G	SZP6SMB47CAT3G	Littelfuse
SZP6SMB51AT3G	SZP6SMB51AT3G	Littelfuse
SZP6SMB51CAT3G	SZP6SMB51CAT3G	Littelfuse
SZP6SMB56AT3G	SZP6SMB56AT3G	Littelfuse
SZP6SMB56CAT3G	SZP6SMB56CAT3G	Littelfuse
SZP6SMB6.8AT3G	SZP6SMB6.8AT3G	Littelfuse
SZP6SMB62AT3G	SZP6SMB62AT3G	Littelfuse
SZP6SMB62CAT3G	SZP6SMB62CAT3G	Littelfuse
SZP6SMB68CAT3G	SZP6SMB68CAT3G	Littelfuse
SZP6SMB75AT3G	SZP6SMB75AT3G	Littelfuse
SZP6SMB82AT3G	SZP6SMB82AT3G	Littelfuse
SZP6SMB82CAT3G	SZP6SMB82CAT3G	Littelfuse
SZP6SMB91AT3G	SZP6SMB91AT3G	Littelfuse
SZSMF10AT1G	SZSMF10AT1G	Littelfuse
SZSMF13AT1G	SZSMF13AT1G	Littelfuse
SZSMF14AT1G	SZSMF14AT1G	Littelfuse
SZSMF20AT1G	SZSMF20AT1G	Littelfuse
SZSMF24AT1G	SZSMF24AT1G	Littelfuse
SZSMF30AT1G	SZSMF30AT1G	Littelfuse
SZSMF33AT1G	SZSMF33AT1G	Littelfuse
SZSMF36AT1G	SZSMF36AT1G	Littelfuse
SZSMF5.0AT1G	SZSMF5.0AT1G	Littelfuse
SZSMF6.0AT1G	SZSMF6.0AT1G	Littelfuse
SZSMF6.5AT1G	SZSMF6.5AT1G	Littelfuse
SZSMF8.0AT1G	SZSMF8.0AT1G	Littelfuse
T2322BG	T2322BG	Littelfuse
T2500DG	T2500DG	Littelfuse
T2800DG	T2800DG	Littelfuse
TPA0233G	TPA0233G	Littelfuse
TPA0234G	TPA0234G	Littelfuse
Z0103MNT1G	Z0103MNT1G	Littelfuse
Z0107MNT1G	Z0107MNT1G	Littelfuse
Z0109MNT1G	Z0109MNT1G	Littelfuse
NGB8202ANTF4G	NGB8202ANTF4G	Littelfuse
SZNS6A30AFT3G	SZNS6A30AFT3G	Littelfuse
SZNS6A33AFT3G	SZNS6A33AFT3G	Littelfuse
SZNS6A36AFT3G	SZNS6A36AFT3G	Littelfuse
SZNS6A64AFT3G	SZNS6A64AFT3G	Littelfuse

ON Semiconductor[®]



If no Customer Part Number is on file, the CPN Part Number is marked “CPN Unassigned”.

MPN

2N6402G

ISM40AT3G

ISMA10CAT3G

P6KE6.8A Series

600 Watt Peak Power Surmetic™ -40 Transient Voltage Suppressors Unidirectional*

The P6KE6.8A series is designed to protect voltage sensitive components from high voltage, high energy transients. They have excellent clamping capability, high surge capability and fast response time. These devices are ON Semiconductor's exclusive, cost-effective, highly reliable Surmetic™ axial leaded package and is ideally-suited for use in communication systems, numerical controls, process controls, medical equipment, business machines, power supplies and many other industrial/consumer applications.

Features:

- Working Peak Reverse Voltage Range – 5.8 to 171 V
- Peak Power – 600 W @ 1 ms
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Maximum Clamp Voltage @ Peak Pulse Current
- Low Leakage < 5 μ A above 10 V
- Maximum Temperature Coefficient Specified
- UL 497B for Isolated Loop Circuit Protection
- Response Time is Typically < 1 ns
- Pb-Free Packages are Available*

Mechanical Characteristics:

CASE: Void-free, Transfer-molded, Thermosetting plastic

FINISH: All external surfaces are corrosion resistant and leads are readily solderable

MAXIMUM LEAD TEMPERATURE FOR SOLDERING:

260°C, 1/16" from the case for 10 seconds

POLARITY: Cathode indicated by polarity band

MOUNTING POSITION: Any

MAXIMUM RATINGS

Rating	Symbol	Value	Unit
Peak Power Dissipation (Note 1) @ $T_L \leq 25^\circ\text{C}$	P_{PK}	600	W
Steady State Power Dissipation @ $T_L \leq 25^\circ\text{C}$, Lead Length = 3/8 in Derated above $T_L = 50^\circ\text{C}$	P_D	5.0	W
		50	mW/°C
Thermal Resistance, Junction-to-Lead	$R_{\theta JL}$	20	°C/W
Forward Surge Current (Note 2) @ $T_A = 25^\circ\text{C}$	I_{FSM}	100	A
Operating and Storage Temperature Range	T_J, T_{stg}	- 55 to +150	°C

Stresses exceeding Maximum Ratings may damage the device. Maximum Ratings are stress ratings only. Functional operation above the Recommended Operating Conditions is not implied. Extended exposure to stresses above the Recommended Operating Conditions may affect device reliability.

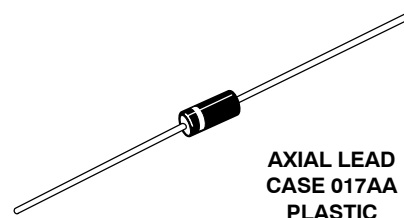
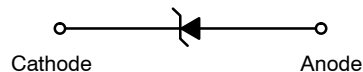
1. Nonrepetitive current pulse per Figure 4 and derated above $T_A = 25^\circ\text{C}$ per Figure 2.
2. 1/2 sine wave (or equivalent square wave), PW = 8.3 ms, duty cycle = 4 pulses per minute maximum.

*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.



ON Semiconductor®

<http://onsemi.com>



MARKING DIAGRAM



A = Assembly Location
P6KExxxA = Device Number
YY = Year
WW = Work Week
■ = Pb-Free Package
(Note: Microdot may be in either location)

ORDERING INFORMATION

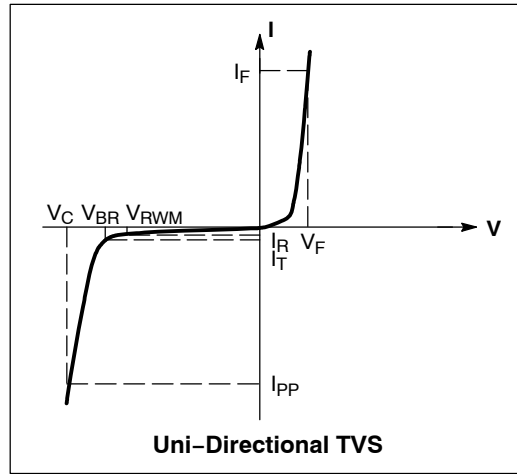
Device	Package	Shipping†
P6KExxxA	Axial Lead	1000 Units / Box
P6KExxxAG	Axial Lead (Pb-Free)	1000 Units / Box
P6KExxxARL	Axial Lead	4000/Tape & Reel
P6KExxxARLG	Axial Lead (Pb-Free)	4000/Tape & Reel

†For information on tape and reel specifications, including part orientation and tape sizes, please refer to our Tape and Reel Packaging Specifications Brochure, BRD8011/D.

P6KE6.8A Series

ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ unless otherwise noted, $V_F = 3.5\text{ V Max.}$ @ I_F (Note 6) = 50 A)

Symbol	Parameter
I_{PP}	Maximum Reverse Peak Pulse Current
V_C	Clamping Voltage @ I_{PP}
V_{RWM}	Working Peak Reverse Voltage
I_R	Maximum Reverse Leakage Current @ V_{RWM}
V_{BR}	Breakdown Voltage @ I_T
I_T	Test Current
ΘV_{BR}	Maximum Temperature Coefficient of V_{BR}
I_F	Forward Current
V_F	Forward Voltage @ I_F



ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ unless otherwise noted, $V_F = 3.5\text{ V Max.}$ @ I_F (Note 6) = 50 A)

Device*	Device Marking	V_{RWM} (Note 3) V	I_R @ V_{RWM} μA	Breakdown Voltage			V_C @ I_{PP} (Note 5)		ΘV_{BR} %/°C	
				V_{BR} (Note 4) (V)			I_T mA	V_C V		I_{PP} A
				Min	Nom	Max				
P6KE6.8A, G	P6KE6.8A	5.8	1000	6.45	6.80	7.14	10	10.5	57	0.057
P6KE7.5ARLG	P6KE7.5A	6.4	500	7.13	7.51	7.88	10	11.3	53	0.061
P6KE10AG	P6KE10A	8.55	10	9.5	10	10.5	1	14.5	41	0.073
P6KE12A, G	P6KE12A	10.2	5	11.4	12	12.6	1	16.7	36	0.078
P6KE13AG	P6KE13A	11.1	5	12.4	13.05	13.7	1	18.2	33	0.081
P6KE15AG	P6KE15A	12.8	5	14.3	15.05	15.8	1	21.2	28	0.084
P6KE16A, G	P6KE16A	13.6	5	15.2	16	16.8	1	22.5	27	0.086
P6KE18AG	P6KE18A	15.3	5	17.1	18	18.9	1	25.2	24	0.088
P6KE20ARLG	P6KE20A	17.1	5	19	20	21	1	27.7	22	0.09
P6KE22ARLG	P6KE22A	18.8	5	20.9	22	23.1	1	30.6	20	0.092
P6KE24ARLG	P6KE24A	20.5	5	22.8	24	25.2	1	33.2	18	0.094
P6KE27ARLG	P6KE27A	23.1	5	25.7	27.05	28.4	1	37.5	16	0.096
P6KE30ARLG	P6KE30A	25.6	5	28.5	30	31.5	1	41.4	14.4	0.097
P6KE33AG	P6KE33A	28.2	5	31.4	33.05	34.7	1	45.7	13.2	0.098
P6KE36AG	P6KE36A	30.8	5	34.2	36	37.8	1	49.9	12	0.099
P6KE39AG	P6KE39A	33.3	5	37.1	39.05	41	1	53.9	11.2	0.1
P6KE43AG	P6KE43A	36.8	5	40.9	43.05	45.2	1	59.3	10.1	0.101
P6KE47AG	P6KE47A	40.2	5	44.7	47.05	49.4	1	64.8	9.3	0.101
P6KE51AG	P6KE51A	43.6	5	48.5	51.05	53.6	1	70.1	8.6	0.102
P6KE56AG	P6KE56A	47.8	5	53.2	56	58.8	1	77	7.8	0.103
P6KE62ARLG	P6KE62A	53	5	58.9	62	65.1	1	85	7.1	0.104
P6KE68AG	P6KE68A	58.1	5	64.6	68	71.4	1	92	6.5	0.104
P6KE75ARLG	P6KE75A	64.1	5	71.3	75.05	78.8	1	103	5.8	0.105
P6KE82ARLG	P6KE82A	70.1	5	77.9	82	86.1	1	113	5.3	0.105
P6KE91ARLG	P6KE91A	77.8	5	86.5	91	95.5	1	125	4.8	0.106
P6KE100ARLG	P6KE100A	85.5	5	95	100	105	1	137	4.4	0.106
P6KE120ARLG	P6KE120A	102	5	114	120	126	1	165	3.6	0.107
P6KE130AG	P6KE130A	111	5	124	130.5	137	1	179	3.3	0.107
P6KE150AG	P6KE150A	128	5	143	150.5	158	1	207	2.9	0.108
P6KE160ARLG	P6KE160A	136	5	152	160	168	1	219	2.7	0.108
P6KE180ARLG	P6KE180A	154	5	171	180	189	1	246	2.4	0.108
P6KE200A, G	P6KE200A	171	5	190	200	210	1	274	2.2	0.108

3. A transient suppressor is normally selected according to the maximum working peak reverse voltage (V_{RWM}), which should be equal to or greater than the dc or continuous peak operating voltage level.

4. V_{BR} measured at pulse test current I_T at an ambient temperature of 25°C

5. Surge current waveform per Figure 4 and derate per Figures 1 and 2.

6. 1/2 sine wave (or equivalent square wave), $PW = 8.3\text{ ms}$, duty cycle = 4 pulses per minute maximum.

*The "G" suffix indicates Pb-Free package or Pb-Free Packages are available.

P6KE6.8A Series

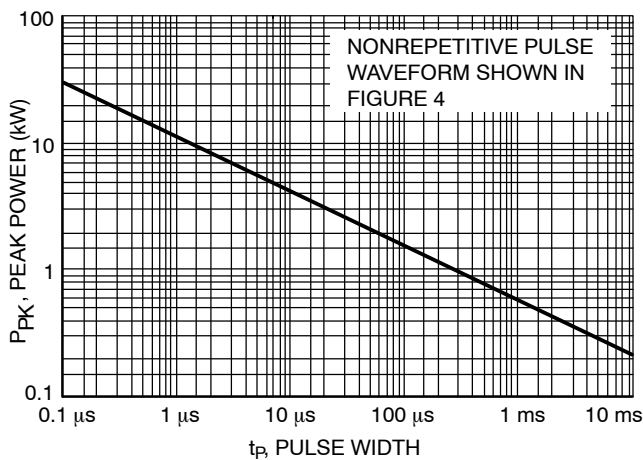


Figure 1. Pulse Rating Curve

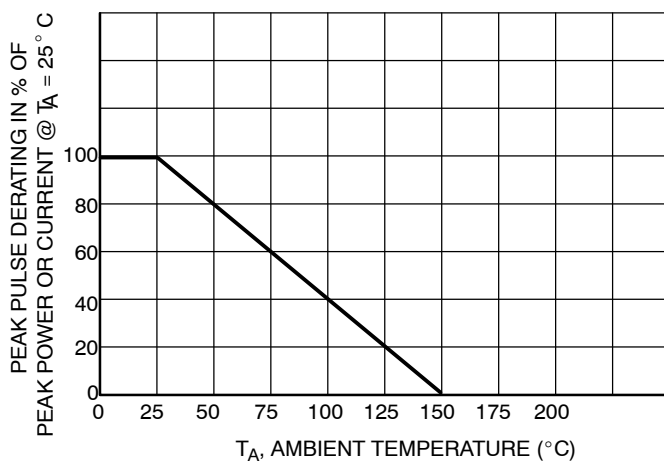


Figure 2. Pulse Derating Curve

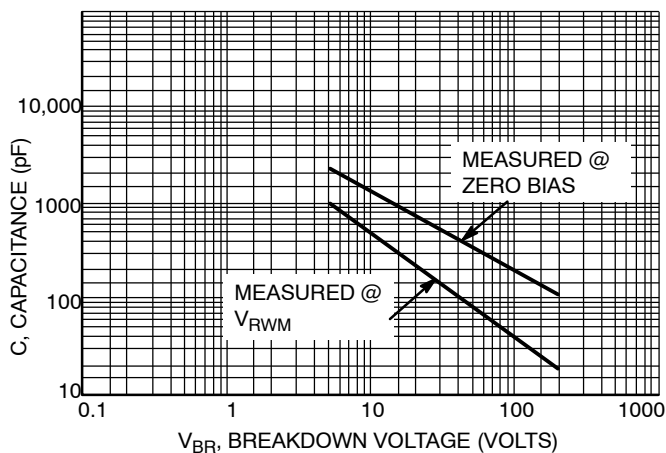


Figure 3. Capacitance versus Breakdown Voltage

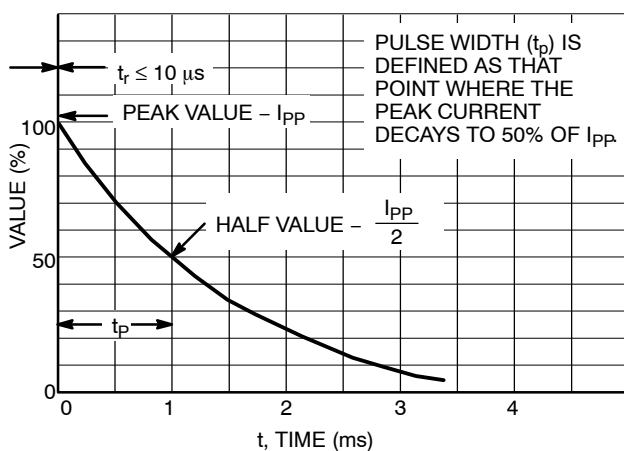


Figure 4. Pulse Waveform

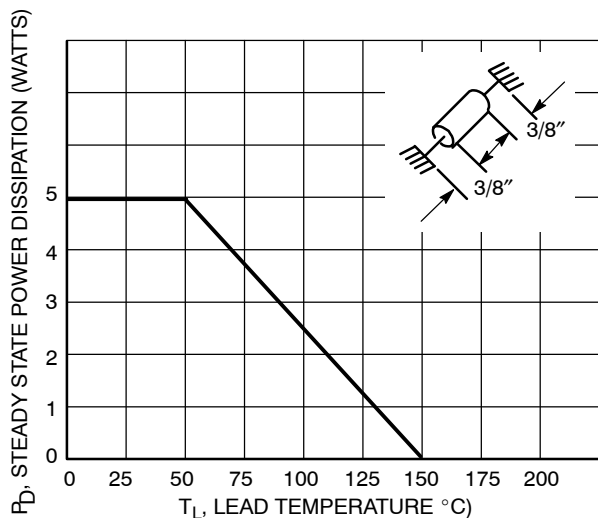


Figure 5. Steady State Power Derating

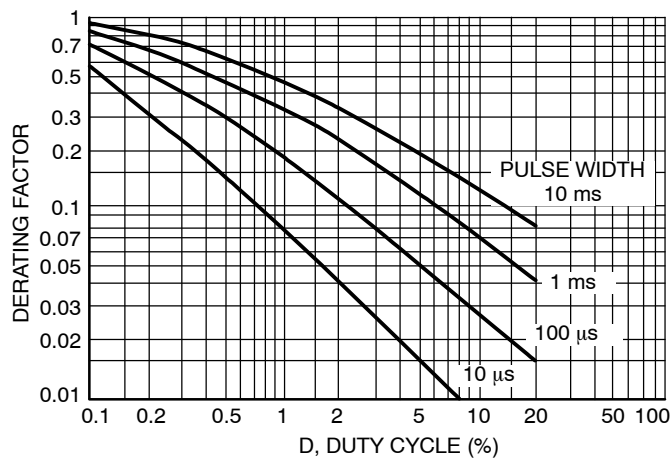


Figure 6. Typical Derating Factor for Duty Cycle

P6KE6.8A Series

APPLICATION NOTES

RESPONSE TIME

In most applications, the transient suppressor device is placed in parallel with the equipment or component to be protected. In this situation, there is a time delay associated with the capacitance of the device and an overshoot condition associated with the inductance of the device and the inductance of the connection method. The capacitance effect is of minor importance in the parallel protection scheme because it only produces a time delay in the transition from the operating voltage to the clamp voltage as shown in Figure 7.

The inductive effects in the device are due to actual turn-on time (time required for the device to go from zero current to full current) and lead inductance. This inductive effect produces an overshoot in the voltage across the equipment or component being protected as shown in Figure 8. Minimizing this overshoot is very important in the application, since the main purpose for adding a transient suppressor is to clamp voltage spikes. The P6KE6.8A series has very good response time, typically < 1 ns and negligible inductance. However, external inductive effects could produce unacceptable overshoot. Proper circuit layout, minimum lead lengths and placing the

suppressor device as close as possible to the equipment or components to be protected will minimize this overshoot.

Some input impedance represented by Z_{in} is essential to prevent overstress of the protection device. This impedance should be as high as possible, without restricting the circuit operation.

DUTY CYCLE DERATING

The data of Figure 1 applies for non-repetitive conditions and at a lead temperature of 25°C. If the duty cycle increases, the peak power must be reduced as indicated by the curves of Figure 6. Average power must be derated as the lead or ambient temperature rises above 25°C. The average power derating curve normally given on data sheets may be normalized and used for this purpose.

At first glance the derating curves of Figure 6 appear to be in error as the 10 ms pulse has a higher derating factor than the 10 μ s pulse. However, when the derating factor for a given pulse of Figure 6 is multiplied by the peak power value of Figure 1 for the same pulse, the results follow the expected trend.

TYPICAL PROTECTION CIRCUIT

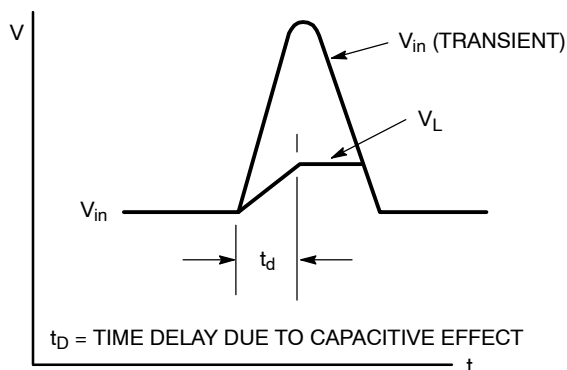
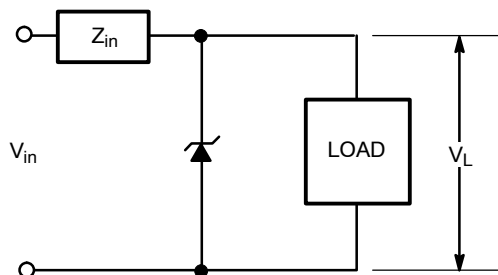


Figure 7.

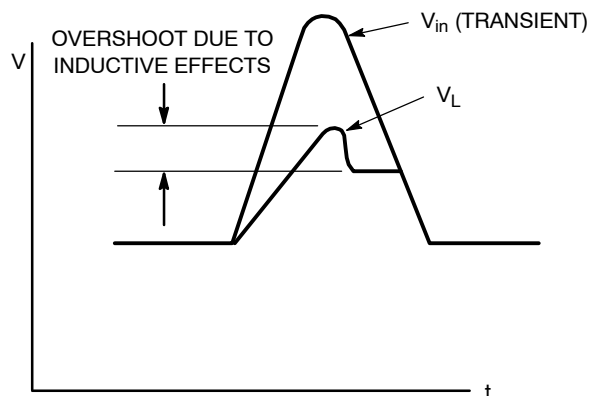


Figure 8.

UL RECOGNITION*

The entire series including the bidirectional CA suffix has *Underwriters Laboratory Recognition* for the classification of protectors (QVGQ2) under the UL standard for safety 497B and File #E210057. Many competitors only have one or two devices recognized or have recognition in a non-protective category. Some competitors have no recognition at all. With the UL497B recognition, our parts successfully passed several

tests including Strike Voltage Breakdown test, Endurance Conditioning, Temperature test, Dielectric Voltage-Withstand test, Discharge test and several more.

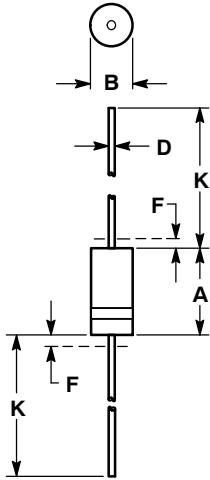
Whereas, some competitors have only passed a flammability test for the package material, we have been recognized for much more to be included in their protector category.

*Applies to P6KE6.8A – P6KE200A.

P6KE6.8A Series

PACKAGE DIMENSIONS

SURMETIC 40, AXIAL LEAD CASE 017AA-01 ISSUE O




NOTES:

1. CONTROLLING DIMENSION: INCH
2. LEAD DIAMETER AND FINISH NOT CONTROLLED WITHIN DIMENSION F.
3. CATHODE BAND INDICATES POLARITY

DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.330	0.350	8.38	8.89
B	0.130	0.145	3.30	3.68
D	0.037	0.043	0.94	1.09
F	---	0.050	---	1.27
K	1.000	1.250	25.40	31.75

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