



## VZCA2.E325508 Surge-protective Devices - Component

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### Surge-protective Devices - Component

[See General Information for Surge-protective Devices - Component](#)**JOYIN CO LTD**

E325508

39-1 SHUI LIU TUNG

TUNG LIU LI

YANGMEI TSUN

TAOYUAN, 326 TAIWAN

**Type 4 surge protective devices, varistors**, Cat. Nos. 14S180M, 14S180L, 14S180K, 14S220L, 14S220K, 14S270K, 14S330K, 14S390K, 14S470K, 14S560K, 14S680K for other than Type 1, 2 or 3 SPD Application.

Cat. Nos. 14S820K, 14S101K, 14S121K, 14S151K, 14S181K, 14S201K, 14S221K, 14S241K, 14S271K, 14S301K, 14S331K, 14S361K, 14S391K, 14S431K, 14S471K, 14S511K, 14S561K, 14S621K, 14S681K for Type 3 SPD Application.

Cat. Nos. 14S751K, 14S781K, 14S821K, 14S911K, 14S102K, 14S112K, 14S182K for Type 3 SPD Application.

Cat. Nos. 14V820K, 14V101K, 14V121K, 14V151K, 14V181K, 14V201K, 14V221K, 14V241K, 14V271K, 14V301K, 14V331K, 14V361K, 14V391K, 14V431K, 14V471K, 14V511K, 14V561K, 14V621K, 14V681K, 14V751K, 14V781K, 14V821K, 14V182K for Type 2 SPD Application.

Cat. Nos. 14V911K, 14V102K, 14V112K for Type 3 SPD Application.

Cat. Nos. 5N080P, 5N120P, 5N180M, 5N180L, 5N180K, 5N220L, 5N220K, 5N270K, 5N330K, 5N390K, 5N470K, 5N560K, 5N680K, 5N820K, 5N101K, 5N121K, 5N151K, 5N181K, 5N201K, 5N221K, 5N241K, 5N271K, 5N301K, 5N331K, 5N361K, 5N391K, 5N431K, 5N471K, 5N511K, 5N561K, 5N621K, 5N681K, 5N751K for other than Type 1, 2 or 3 SPD Application.


Cat. Nos. 5S180M, 5S180L, 5S180K, 5S220L, 5S220K, 5S270K, 5S330K, 5S390K, 5S470K, 5S560K, 5S680K, 5S820K, 5S101K, 5S121K, 5S151K, 5S181K, 5S201K, 5S221K, 5S241K, 5S271K, 5S301K, 5S331K, 5S361K, 5S391K, 5S431K, 5S471K, 5S511K, 5S561K, 5S621K, 5S681K, 5S751K, 7N080P, 7N120P, 7N180M, 7N180L, 7N180K, 7N220L, 7N220K, 7N270K, 7N330K, 7N390K, 7N470K, 7N560K, 7N680K, 7N820K, 7N101K, 7N121K, 7N151K, 7N181K, 7N201K, 7N221K, 7N241K, 7N271K, 7N301K, 7N331K, 7N361K, 7N391K, 7N431K, 7N471K, 7N511K, 7N561K, 7N621K, 7N681K, 7N751K, 7N781K, 7N821K, 7S180M, 7S180L, 7S180K, 7S220L, 7S220K, 7S270K, 7S330K, 7S390K, 7S470K, 7S560K, 7S680K, 7S820K, 7S101K, 7S121K, 7S151K, 7S181K, 7S201K, 7S221K, 7S241K, 7S271K, 7S301K, 7S331K, 7S361K, 7S391K, 7S431K, 7S471K, 7S511K, 7S561K, 7S621K, 7S681K, 7S751K, 7S781K, 7S821K, 10N080P, 10N120P, 10N180M, 10N180L, 10N180K, 10N220L, 10N220K, 10N270K, 10N330K, 10N390K, 10N470K, 10N560K, 10N680K, 10N820K, 10N101K, 10N121K, 10N151K, 10N181K, 10N201K, 10N221K, 10N241K, 10N271K, 10N301K, 10N331K, 10N361K, 10N391K, 10N431K, 10N471K, 10N511K, 10N561K, 10N621K, 10N681K, 10N751K, 10N781K, 10N821K, 10N911K, 10N102K, 10N112K, 10N182K, 10S180M, 10S180L, 10S180K, 10S220L, 10S220K, 10S270K, 10S330K, 10S390K, 10S470K, 10S560K, 10S680K, 14N820K, 10S101K, 10S121K, 10S151K, 10S301K, 10S331K, 10S361K, 10S391K, 10S431K, 10S471K, 10S511K, 10S561K, 14N180M, 14N180L, 14N180K, 14N220L, 14N220K, 14N270K, 14N330K, 14N390K, 14N470K, 14N560K, 14N680K, 20N220M, 20N220L, 20N220K, 20N270M, 20N270L, 20N270K, 20N330M, 20N330L, 20N330K, 20N390L, 20N390K, 20N470L, 20N470K, 20N560L, 20N560K, 20N680L, 20N680K for other than Type 1, 2 or 3 SPD Application.

Cat. Nos. 10S820K, 10S181K, 10S201K, 10S221K, 10S241K, 10S271K, 10S621K, 10S681K, 10S751K, 10S781K, 10S821K, 10S911K, 10S102K, 10S112K, 10S182K, 14N101K, 14N121K, 14N151K, 14N181K, 14N201K, 14N221K, 14N241K, 14N271K, 14N301K, 14N331K, 14N361K, 14N391K, 14N431K, 14N471K, 14N511K, 14N561K, 14N621K, 14N681K, 14N751K, 14N781K, 14N821K, 14N911K, 14N102K, 14N112K, 14N182K, 14U201K, 14U221K, 14U241K, 20S220M, 20S220L, 20S220K, 20S270M, 20S270L, 20S270K, 20S330M, 20S330L, 20S330K, 20S390L, 20S390K, 20S470L, 20S470K, 20S560L, 20S560K, 20S680L, 20S680K for Type 3 SPD Application.

Cat. Nos. 20N101K, 20N121K, 20N151K, 20N181K, 20N201K, 20N221K, 20N241K, 20N271K, 20N301K, 20N331K, 20N361K, 20N391K, 20N431K, 20N471K, 20N511K, 20N561K, 20N621K, 20N681K, 20N751K, 20N781K, 20N821K, 20N911K, 20N102K, 20N112K, 20N182K, 20S101K, 20S121K, 20S151K, 20S181K, 20S201K, 20S221K, 20S241K, 20S271K, 20S301K, 20S331K, 20S361K, 20S391K, 20S431K, 20S471K, 20S511K, 20S561K, 20S621K, 20S681K, 20S751K, 20S781K, 20S821K, 20S911K, 20S102K, 20S112K, 20S182K, 20U201K, 20U221K, 20U241K for Type 2 SPD Application.

Note: The suffix "P", "M", "L" and "K" of all models are optional, and may provide the suffix "A" through "Z" for marketing purpose.



Marking: Company name or trademark  , catalog designation and the Recognized Component Mark .

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