

Best Sellers

Order code	Manufacturer code	Description
26-7750	n/a	1A COMMERCIAL IEC INLET FILTER
26-7752	n/a	3A COMMERCIAL IEC INLET FILTER
26-7754	n/a	6A COMMERCIAL IEC INLET FILTER

Best Sellers	Page 1 of 14
The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1158258

Master Contract: 188498 (LR 111620)

Project: 1492087

Date Issued: January 13, 2004

Issued to: High & Low Corporation
4F-2, No 129, Lane 235,
Pao Chiao Rd., Hsin Tien City,
Taipei Hsien, Taiwan

The products listed below are eligible to bear the CSA Mark shown



Authorized by 
Fred Mark
Director, Far East Operation

PRODUCTS

CLASS 2221 02 - ELECTROMAGNETIC INTERFERENCE (EMI) FILTERS

Appliance Filters, 40 C ambient, SS1 Series, rated 115/250 V, 50/60 Hz, 1 A, 2 A, 3 A, 6 A, 8 A, 10 A, 15 A or 20 A.

Note: Certified as a component of Certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 8-M1986 - Electromagnetic Interference (EMI Filters)

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Licence No. / page
40008353 2

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Licence holder*
High & Low Corporation, 4F-2 No. 129 Lane 235, Pao Chiao Rd., 231 HSIN TIEN CITY, TAIPE
HSIEN, TAIWAN

Aktenzeichen / *File ref.*
2178700-4730-0009 / 36075 / F351 / 00

letzte Änderung / *updated* Datum / *Liste*
2003-11-13 2003-11-07

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40008353.
This supplement is only valid in conjunction with page 1 of the Licence No. 40008353.

Passiver Filter zur Unterdrückung elektromagnetischer Störungen *Passive filter unit for electromagnetic interference suppression*

Typ(en) / *Type(s)*:

..SS1.....

Bemessungsinduktivität <i>Rated inductance</i>	2 x 0,2 bis/to 2 x 10,5 mH
Bemessungsstrom <i>Rated current</i>	1 bis/to 16 A/40°C
Bemessungsinduktivität <i>Rated inductance</i>	der Schutzleiterdrosseln: 100µH <i>for earth inductors: 100µH</i>
Bemessungskapazität <i>Rated capacitance</i>	0,015 bis/to 0,33 µFX2 + 2 x (1000 bis/to 3300F)Y2
Bemessungsspannung <i>Rated voltage</i>	AC 250 V
Kapazitätsklasse und -unterklasse <i>Capacity Class and subclass</i>	X2 Y2
Grenzabweichung der Bemessungskapazität <i>Tolerance of rated capacitance</i>	± 20% (M)
Klimakategorie <i>Climatic category</i>	25/085/21
Anmerkung <i>Remark</i>	Die mit (...) gekennzeichneten Stellen sind freigehalten zum Einfügen der im Typenschlüssel angegebenen Ausführungsform <i>Positions marked as (...) are kept open for insertion of information on the style as given in the type code.</i>

Fortsetzung siehe Blatt 3 /
continued on page 3



HIGH & LOW CORP
MR D LIN
4TH FL-2
129 LANE 235 PAO CHIAO RD
HSIN TIEN CITY
TAIPEI 231 TAIWAN

RE: Project Number(s) - 03CA34125

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at www.ul.com/database. Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.

FOKY2 November 5, 2003
Electromagnetic Interference Filters - Component

HIGH & LOW CORP
4TH FL-2 129 LANE 235 PAO CHIAO RD HSIN TIEN CITY,
TAIPEI 231 TAIWAN

E179761

Appliance filters, Model 01SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 02SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 03SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 06SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 08SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 10SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 15SS1, followed by blank, -A, -B, -C or -D followed by blank, -P, or -L followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 16SS1, followed by blank, -A, -B, -C or -D followed by -F, -O, or -U followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z; Model 20SS1, followed by blank, -A, -B, -C or -D followed by -F, -O, or -U followed by blank, -1, -A, -B, -C, -D, -E, -H, -I, -M, -N, -K, or -Z.

All Models may be provided grounding choke with suffix "G".

All Models may be provided resistor with suffix "R".

All Models should be provided different terminals with suffix "Q", "S" or "W".

All Models may be provided different cases in screw mounting type with suffix "B" or "S".

Appliance filters, SS2 series, Model 01SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 02SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 03SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 06SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 08SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 10SS2, followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ; Model 15SS2 followed by blank, A, B, C, D followed by -PA, -PB, -PC, -PD, -PE, -PH, -PI, -PM, -PN, -PS, -PZ, -LA, -LB, -LC, -LD, -LE, -LH, -LI, -LM, -LN, -LS or -LZ.

All Models may be provided resistor with suffix "R".

All Models may be provided grounding choke with suffix "G".

All Models should be provided different terminals with suffix "Q", "S", "W" or "W1".

Appliance filters, SS3 series, Model 01SS3, followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z; Model 02SS3 followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z; Model 03SS3, followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z; Model 04SS3, followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z; Model 06SS3 followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z; Model 08SS3, followed by blank, -A, -B, -C or -D followed by 1 or 2 followed by blank, P or L followed by -B, -H, -I or -S; Model 10SS3, followed by blank, -A, -B, -C or -D followed by -A, -B, -C, -D, -E, -H, -I, -M, -N, -S or -Z.

All Models may be provided resistor with suffix "R".

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426338001



All Models may be provided grounding choke with suffix "G".

All Models should be provided different terminals with suffix "Q", "S" or "W".

Appliance filters, SS4 series, Model 01SS4, followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1BA2, -1BA3, -1BD1, -1BA2-B, -1BA3-B, -1BD1-B or -2DC1; **Model 02SS4,** followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1BA2, -1BA3, -1BD1, -1BA2-B, -1BA3-B, -1BD1-B or -2DC1; **Model 03SS4,** followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1BA2, -1BA3, -1BD1, -1BA2-B, -1BA3-B, -1BD1-B, -2DC1, -2DC2, -2EC2, -2FC1, -2FC3, -2GC1, -2GC3 or -2HC1; **Model 04SS4,** followed by blank, -A, -B, -C or -D followed by -2DC2-A; **Model 05SS4,** followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1BA2, -1BA3, -1BD1, -1BC2, -1BA2-B, -1BA3-B, -1BD1-B, -1BC2-B, -2DC1, -2DC2 or -2ID2; **Model 06SS4,** followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1BA2, -1BA3, -1BD1, -1BA2-B, -1BA3-B, -1BD1-B, -2DC1, -2FC2, -2GC2 or -2IC3; **Model 08SS4,** followed by blank, -A, -B, -C or -D followed by -1AD1, -1AD1-B, -1BD1 or -1BD1-B; **Model 10SS4,** followed by blank, -A, -B, -C or -D followed by -1AA1, -1AA2, -1AA3, -1AD1, -1AB1, -1AG1, -1AA1-B, -1AA2-B, -1AA3-B, -1AD1-B, -1AB1-B, -1AG1-B, -1BA2, -1BA3, -1BD1, -1BC2, -1BG1, -1BB1, -1BA2-B, -1BA3-B, -1BD1-B, -1BC2-B, -1BG1-B, -1BB1-B, -2DA3, -2DC1, -2DC2, -2FC2 or -2GC2; **Model 15SS4,** followed by blank, -A, -B, -C or -D followed by -1AA2, -1AA3, -1AD1, -1AD4, -1AG1, -1AD1-A, -1AD4-A, -1AA2-B, -1AA3-B, -1AD1-B, -1AG1-B, -1BA2, -1BA3, -1BC2, -1BD4, -1BG1, -1BA2-B, -1BA3-B, -1BC2-B, -1BG1-B or -2DC2; **Model 20SS4,** followed by blank, -A, -B, -C or -D followed by -1AA2, -1AA3, -1AB1, -1AD3, -1AG1, -1AD3-A, -1AA2-B, -1AA3-B, -1AB1-B, -1AG1-B, -1BA2, -1BA3, -1BC2, -1BD3, -1BG1, -1BB1, -1BA2-B, -1BA3-B, -1BC2-B, -1BG1-B, -1BB1-B, -2DC2, -2HC3, -2JC3 or -2KC3; **Model 30SS4,** followed by blank, -A, -B, -C or -D followed by -1AA3, -1AB1, -1AG1, -1AA3-B, -1AB1-B, -1BA3, -1BC2, -1BG1, -1BB1, -1BA3-B, -1BC2-B, -1BG1-B or -1BB1-B.

All Models may be provided resistor with suffix "R".

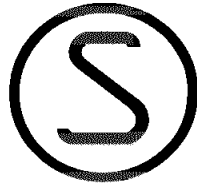
All Models should be provided different terminals with suffix "Q", "S" or "W".

Appliance filters, SS6 series, Models 01, 02, 03, 04, 06, 10 followed by SS6 or SS6A followed by B1 or B2 followed by A or B followed by S, B, H or I. All Models may be provided grounding choke with suffix "G". All Models may be provided resistor with suffix "R". All Models should be provided different terminals with suffix "Q", "S" or "W".

Marking: Company name and model designation.

See General Information Preceding These Recognitions

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.



Certificate

Product Safety
- with the right to S marking

Reference No / Referensnr. 304516

Filter unit for radio interference suppression

Type designation /
Typbeteckning

SS1*-.**.*

Manufacturer /
Certifikatsinnehavare

HIGH & LOW CORPORATION
4F-2, No. 129, Lane 235
Pao Chiao Road
Hsin Tien City, Taipei Hsien 231
TAIWAN

The product complies with
the standard(s) /
Produkt uppfyller standard

EN 133200:1999

Date of expiry /
Giltigt längst t o m

31 December 2013

Terms in SEMKO's Agreement on certification. Additional information in Appendix.

Certification Body /
Certifieringsorgan

SEMKO AB, Product Certification

Place /
Ort

Kista - Stockholm

Signed /
Underskrift

Fredrik Wennersten

Date /
Datum

12 August 2003



Appendix

Reference No / Referensnr. 304516

Technical data / Tekniska data

Type designation / Typbeteckning	**SS1*-*-*-*
Rated Voltage (V) / Märkspänning	250
Frequency (Hz) / Frekvens	50/60Hz
Capacitance	0, 0.1, 0.015, 0.047, 0.033, 0.22, 0.33uF X2 + 2x0, 2200, 3300, 1000pF Y2
Inductance	2x0.2, 0.3, 0.5, 0.53, 0.6, 0.8, 0.85, 0.9, 1.05, 1.1, 1.2, 1.5, 1.8, 1.9, 2.5, 2.7, 3.4, 3.7, 3.8, 4, 4.2, 4.3, 4.6, 5, 6.5, 9.5, 10.5mH
Resistance	1MΩ
Rated Current (A)	1, 2, 3, 6, 8, 10, 16A
Ambient temperature	40°C
Climatic category	25/085/21

Capacitors included:**X2:**

UTX Enterprise type HQX
Tenta Electric Industrial type MEX
Pilkor Electronics type PCX2 335 M
Liow Gu Electronics type GS-L
Jyh Chung Electronics type JY
Cheng Tung Industrial type CTX
Carli Electronics type MPX
Arcotronics type R46
Matsushita type ECQ-UL
Teapo type XG-V
Sunil type 436D
Iskra type KNB 1530 or KNB 1560
Jenn Fu Electr. type MPX

Y2:

Welson Industrial type KL
Murata type KC, KH or KY
Matsushita type RS or TS
Samsung type AA
TDK type CS or CY
Success type SB, SE or SF
Pan Overseas type AC
Tenta type MEY
Jyh Chung Electronics type JY

Appliance inlet included:

Rong Feng type SS-7B, SS-120, SS-3A, SS-3B
Safe type SF-6015A and SF-6015B

Page / Sid 1(3)



Intertek Semko AB

Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden

Telephone +46 8 750 00 00, Fax +46 8 750 60 30, www.sweden.intertek-etlsemko.com

Registered in Sweden: No SE556024059901, Registered office: As address

No. P02100495

Order No. 200211217

Applicant High & Low Corporation
4F-2, No. 129, Lane 235, Pao
Chiào Rd., Hsin Tien City
Taipei Hsien 231
TAIWAN R.O.C.

Manufacturer As applicant

Factory High & Low Electronic(Shen Zhen)Co.
Ltd., Shi Wei Ind. Jiang Shi
Vill., Gong Ming Town, Pao An
CHINA

Group 13 21000 Filter units for radio interference suppression

Model/type ..SS1-.....-

Data 1-10A, 250V AC, 0.015-0.1uF X2+2x1000, 2200 or 3300pF Y2+2x0.2-10.5mH+0
or 100uH + 0 or 1Mohm

Other specification Appliance inlet,


The above product is certified according to the following standard(s) Safety std.: EN 133200:94

Validity This certificate documents conformity with the standards shown, and also applies as license for use of Nemko's name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation.
New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.

Additional information Intermediate values of data:
1-10A: 1, 3, 6 or 10A
X2: 0.015, 0.033, 0.047 or 0.1uF
Y2: 1000, 2200 or 3300 pF
0.2-10.5 mH: 0.2, 0.3, 0.53, 0.6, 0.8, 0.85, 0.9, 1.05, 1.1, 1.2, 1.8, 1.9, 2.5, 3.7, 4.6, 5, 6.5 or 10.5 mH

Additional information also on page 2

Date of issue 13 March 2002


signature

Berit Bieker

Head of section


signature

Arne R. Mikkelsen

No. P02100495

Order No. 200211217

Additional information

The dots in the type designation denote:

..SS1-.....-: 01=1A
03=3A
06=6A
10=10A

..SS1-.....-: A=without Y capacitor
B=without X capacitor
C=without Y capacitor, X capacitor behind inductor
D=X and Y capacitor behind inductor
no letter=standard type

..SS1-.....-: P=snap-in, up- and down side ear
L=snap-in, right- and left side ear
no letter=screw type

..SS1-.....-: A=0.015 uF X2 + 2x3300pF Y2
B=0.01 uF X2 + 2x3300pF Y2
C=0.01 uF X2 + 2x1000pF Y2
D=0.047 uF X2 + 2x3300pF Y2
E=0.047 uF X2 + 2x3300pF Y2
M=0.047 uF X2 + 2x2200pF Y2
N=0.047 uF X2 + 2x3300pF Y2
Z=without capacitors
no letter= 0.1 uF X2+ 2x2200pF Y2

..SS1-.....-: 1=special inductance

..SS1-.....-: G=with ground choke

..SS1-.....-: R=1MΩ resistor

..SS1-.....-: Q=fast-on 6.3x0.8mm
S=solder lugs

Capacitors included, X2:

Jenn Fu: MPX, Pilkor: PCX2 335M, UTX: HQX, Sunil: 436D, Arcotronics: R46,
Teapo: XG-V, Matsushita: ECQ-UL, Iskra: KNB 1530 or KNB1560, Carli: MPX or
Cheng Tung: CTX

Capacitors included, Y2:

Murata: KC, KH or KY, Matsushita: RS or TS, Samsung: AA, TDK: CS, Succes:
SB, SE or SF, Welson: KL, Pan Overseas: AC or JEC: JY.

Appliance inlet included: Rong Feng: SS-7B or SS-120

Date of issue 13 March 2002

Berit Bieker

signature

Berit Bieker

Head of section

Arne R. Mikkelsen

signature

Arne R. Mikkelsen



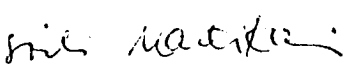
SGS Fimko Ltd

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e-mail: sgs_fimko@sgs.com

Our Ref. 215928

FI 16309 A3



Product	Filter unit for electromagnetic interference suppression
Type	..SS1-.....-
Trade mark	High & Low Corp
Certificate Holder	High & Low Corporation 4F-2, No. 129, Lane 235 Pao Chiao Rd., Hsin Tien City TAIPEI HSIEN 231, TAIWAN
Manufacturer	High & Low Corporation 4F-2, No. 129, Lane 235 Pao Chiao Rd., Hsin Tien City TAIPEI HSIEN 231, TAIWAN
Technical Information	250V~
Other information	0, 0.015, 0.033, 0.047 or 0.1uF X2 + 2x0, 1000, 2200 or 3300pF Y2 + 2x10.5, 6.5, 5.0, 4.6, 3.7, 2.5, 1.9, 1.8, 1.2, 1.1, 1.05, 0.9, 0.85, 0.8, 0.6, 0.53, 0.3 or 0.2mH + 0 or 100uH + 0 or 1Mohm. 1, 3, 6, or 10A.
The product is certified according to the following standard(s)	EN 133 200 : 1994
Validity	This certificate is valid up to 31 December 2008 and it includes the right to use the FI mark under the condition that the conditions of the framework contract for testing and certification activities are fulfilled and that changes (if any) will be reported to SGS Fimko before they have been carried out.
Date of Issue	07 May 2002 SGS Fimko Ltd
Signature	 Soili Martikainen Laboratory Manager

This certificate has 1 appendix

Manufacturing sites

High & Low Electronic (ShenZhen) Co., Ltd, Shi Wei Industrial Jiang Shi
Village Gong Ming Town Pao An District Shen Zhen GUANGDONG, CHINA

Additional information

The product has certificate 0204061/01 in accordance with
the Nordic Certification Service system.
This certificate replaces previously issued certificate with number
FI 16309 A2 / 215928 dated 26 February 2002.
Correction of other information and Appendix.

Alternative designs:

..SS1-..... : 01 = 1A

03 = 3A

06 = 6A

10 = 10A

..SS1-..... : SS1 = Standard type

SS1A = Without Y-cap

SS1B = Without X-cap

SS1C : Without Y-cap, X-cap behind inductor

SS1D = X- and Y-cap behind inductor

..SS1-..... : P = Snap-in, up- and down side ear

L = Snap-in, right- and left side ear

No letter = Screw type

..SS1-..... : A = 0.015 μ F X2 + 2x3300pF Y2

B = 0.1 μ F X2 + 2 x 3300pF Y2

C = 0.1 μ F X2 + 2 x 1000pF Y2

D = 0.47 μ F X2 + 3 x 3300pF Y2

E = 0.033 μ F X2 + 2 x 3300pF Y2

M = 0.47 μ F X2 + 2 x 2200pF Y2

N = 0.033 μ F X2 + 2 x 2200pF Y2

Z = Without capacitors

No letter = 0.1 μ F X2 + 2x2200pF Y2

..SS1-..... : 1 = Special inductance

..SS1-..... : G = With ground choke

..SS1-..... : R = 1Mohm resistor

..SS1-..... : Q = Fast-on 6.3 x 0.8mm

S = Solder lugs

Capacitors included:

X2 Jenn Fu Electronics type MPX or
Pilkor Electronics type PCX2 335M or
UTX type HQX or Sunil type 436D or
Arcotronics R46 or Teapo type XG-V or
Matsushita type ECQ-UL or
Iskra type KNB 1530 or KNB 1560 or
Carli type MPX or Cheng Tung type CTX

Y2 Murata type KC, KH or KY or
Matsushita type RS or TS or
Samsung type AA or
TDK type CS or Success type SB or SE or SF or
Welson type KL or
Pan Overseas type AC or JEC type JY

Appliance inlet included:

Rong Feng type SS-7B or SS-120.

Demko Certificate

Product: Filter unit for radio interference suppression
Manufacturer: High & Low Corporation
4F-2, No. 129, Lane 235, Pao Chiao Road,
Hsin Tien City, Taipei Hsien 231, Taiwan
Production site: High & Low Electronic (Shenzhen) Co., Ltd.
Shi Wei Industrial Jiang, Shi Village, GongMing Town
Pao An District, ShenZhen, Guangdong, China
Same as manufacturer
Certified by request of:
Trademark: High & Low Corp.
Model/Type ref.: ..SS1-.....-
Rated current or power: -
Rated voltage: 250 V
Insulation Class: -
Degree of protection: -
Additional information: 0, 0.15, 0.033 0.047 or 0.1 μ F X2 + 2x0, 1000, 2200 or 3300 pF Y2 +
2x0.2, 0.3, 0.53, 0.6, 0.8, 0.85, 0.9, 1.05, 1.1, 1.2, 1.8, 1.9, 2.5, 3.7, 4.6, 5, 6.5 or
10.5mH + 0 or 100 μ H + 0 or 1Mohm, 1, 3, 6 or 10 A

Variants covered by this certificate are specified in the attached appendix
Detailed specification of the certified products is listed in the appendix.

A sample of the product has been tested and found in conformity with EN 133200:1994.

Date of expiry: 2003-07-23.

Furthermore, the product complies with the national deviations in Denmark.

UL International Demko AIS is a body notified to the Member States and Commission of the European Communities according to the provisions of Article 8 of the Low Voltage Directive.

The Manufacturer complies with the Production Surveillance Requirements.

Products included in this certificate are allowed to carry the registered approval marks of UL International Demko AIS, ® or for cables <DEMKO>. The name of UL International Demko AIS can be used in the marketing of the products as well.

This certificate is only valid for products, which are identical to the certified product, and manufactured at the above mentioned production site(s). UL International Demko AIS has to be informed in writing about any changes, in accordance with the "UL International Demko AIS Standard Terms and Conditions" for UL International Demko AIS services.

Herlev, 2002-03-16


Steen Lumby
Certification Manager

UL International Demko A/S

Lyskaer 8, P.O. Box 514
DK-2730, Herlev, Denmark
Telephone: +45 44856565
Fax: +45 44856500



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Laboratories Inc.**

Appendix to Demko Certificate No. 310306-03

Alternative designs:

..SS1-.....-; 01=1A, 03=3A, 06=6A, 10=10A

..SS1-.....-; SS1=Standard type, SS1A=Without Y-cap, SS1B=without X-cap
SS1C=without Y-cap, X-cap behind inductor, SS1D=X- and Y-cap behind inductor

..SS1₂....; P= snap-in, up- and down side ear,
L= snap-in, right- and left side ear, No letter= screw type

..SS1-₂....-; A= 0.015 μ F X2 + 2x3300 pF Y2, B=0.1 μ F X2 + 2x3300+ pF Y2,
C= 0.1 μ F X2 + 2x1000 pF Y2, D=0.047 μ F X2 + 3x3300 pF Y2
E=0.033 μ F X2 + 2x33++ pF Y2, M=0.047 μ F + 2x2200 pF Y2,
N= 0.033 μ F X2 +2x2200 pF Y2, Z= without capacitors,
No letter= 0.1 μ F X2 + 2x2200 pF Y2

..SS1-₂...; 1 = special inductance

..SS1₂....-; G=ground choke

..SS1-₂....-; R=1 M Ω resistor

..SS1-₂....-; Q=fast-on 6, 3x0.8 mm, S=solder lugs

Capacitors included:

X2 Jenn Fu Electronics type MPX or Pilkor Electronics type PCX2 335M or UTX type HQX or
Sunil type 436D or Arcotronics type R46 or Teapo type XG-V or Matsushita type ECO-UL
or Iskra type KNB 1530 or KNB 1560 or Carli type MPX or Cheng Tung type CTX
Y2 Murata type KC, KH or Ky or Matsushita type RS or TS or Samsung type AA or TDK type CS, or
Success type SB or SE or SF or Welson type KL or Pan Overseas type AC or JEC type JY

Appliance inlet included: Rong Feng type SS-7B or SS-120

Herlev, 2002-03-16


Steen Lumby
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Appendix to Demko Certificate No. 310306-03

The certificate has been issued on the basis of Nordic certification Service, certificate No. 0204061/01 issued by SEMKO, dated 2001-02-26.

This certificate replaces the certificate No. 310306-02, dated 2001-01-26.

A new certificate has been issued on the account of additional intermediate inductance values, changes in ordering system and new capacitors type.

Herlev, 2002-03-16


Steen Lumby
Certification Manager

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