

APPROVAL SHEETS

Customer Suzo International (NL).B.V.

Product Name EMI/RFI FILTER

Description 06SS6-B1BI-QBB

Our Part No. 5600601020411ZZ

Your Part No. 22-2226

Safety Approvals     

Date Mar,13,2007

Approved by Customer

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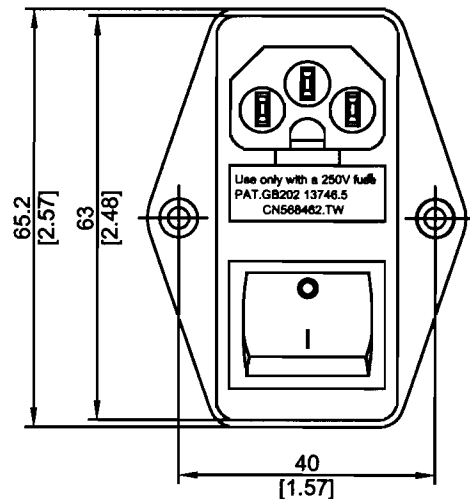
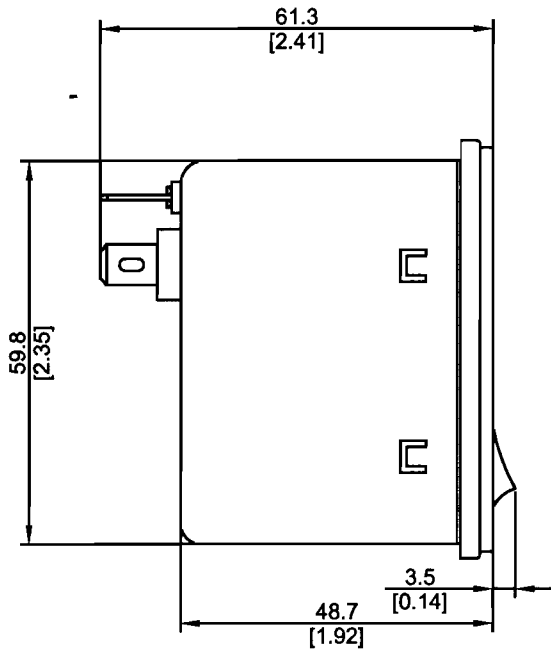
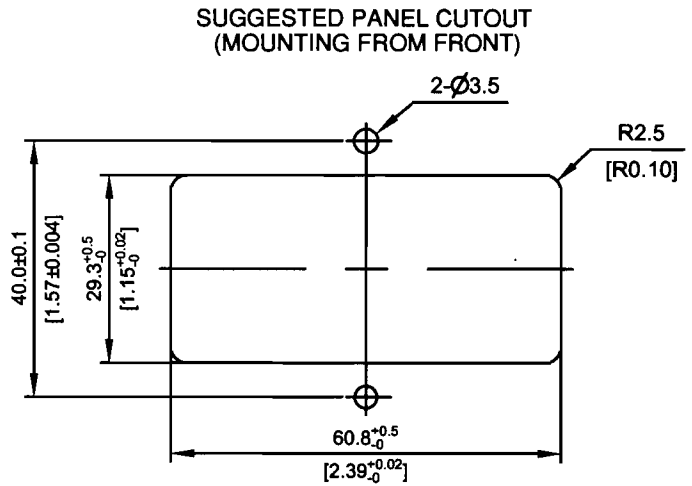
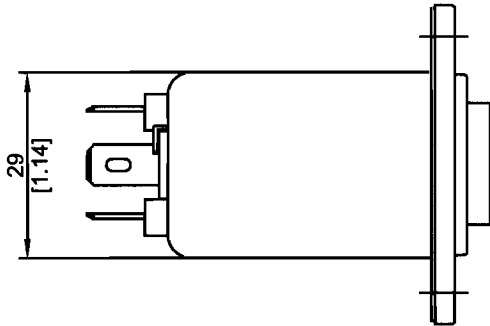
力征實業股份有限公司

High & Low Corporation

台北縣新店市寶橋路235巷129號4樓之2
4F-2, No 129, Lane 235, Pao Chiao Rd, Hsin Tien City
Taipei Hsien 231, Taiwan, R.O.C.
TEL: 886-2-89191800 FAX: 886-2-89191900
<http://www.hal.com.tw>

SPECIFICATION

1. PHYSICAL DIMENSIONS:



PULL-OUT FORCE FOR FUSEHOLDER IS 1.3~2.0KG

Drawing By	Checked By	Approved By	Ordering No.	Unit	Rev.	Dimension Limit	Tolerance
			06SS6-B1BI-QBB	mm	Rev.2.0	0 ~ 10	±0.3
				inch		10 ~ 100	±0.5
						100 ~ 150	±0.8
						150 ~ 250	±1.0



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SPECIFICATION



2. PART NUMBER: 06SS6-B1BI-QBB

3. CHARACTERISTICS:

(1)VOLTAGE RATING: 115/250VAC

(2)CURRENT RATING:

a. AT 115VAC.....6A RMS Max.

b. AT 250VAC.....6A RMS Max.

(3)OPERATING FREQUENCY: 50/60Hz

(4)LEAKAGE CURRENT:

EACH LINE TO GROUND

a. @115VAC/60Hz.....0.3mA Max.

b. @250VAC/50Hz.....0.6mA Max.

(5)HIPOT RATING (FOR ONE MINUTE)

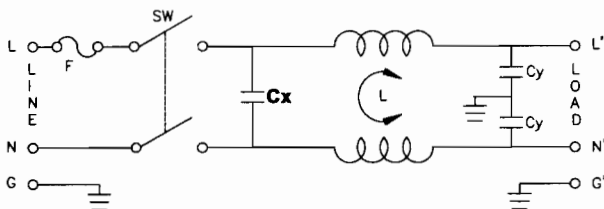
a. LINE TO GROUND.....2250VDC

b. LINE TO LINE.....1450VDC

(6)IR:100Mohm AT 500VDC ANY INPUT OR OUTPUT TO GROUND

(7)TEMPERATURE RANGE: -25°C TO+85°C

4. ELECTRICAL SCHEMATIC:



L:1.05mHx2^{+50%}(Zentech 3282,10KHZ 0.25V)

Cx:0.22uF(X2)SH

Cy:3300pF(Y2)x2

5. MINIMUM INSERTION LOSS(in 50 ohm system)

MHz	0.15	0.5	1	5	10	30
COM.MODE	19	27	32	48	53	37
DIFF.MODE	11	49	70	65	53	26

*ABOVE TABLES ARE REFERENCE ONLY



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FOKY2.E179761

Electromagnetic Interference Filters - Component

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Electromagnetic Interference Filters - Component

[See General Information for Electromagnetic Interference Filters - Component](#)

HIGH & LOW CORP

E179761

4TH FL-2

129 LANE 235 PAO CHIAO RD

HSIN TIEN CITY, TAIPEI 231 TAIWAN

Appliance filters, Models 01SS1, 02SS1, 03SS1, 04SS1, 06SS1, 08SS1, 10SS1, 13SS1, 15SS1, 16SS1, and 20SS1, followed by blank, -A, -B, -C, -D, -E, -F, -G, -H, -I, -J, -K, -L, -M or -N, followed by blank, -P, -L, -F, -O or -U, followed by blank, -1, -2, -3, -4, -5, -6, -7, -A, -A1, -A2, -B, -B1, -B2, -B3, -B4, -B5, -B6, -C, -C1, -C2, -C3, -D, -D1, -D2, -D3, -E, -E1, -E2, -H, -H1, -H2, -H3, -I, -I1, -I2, -I3, -J, -M, -M1, -M2, -M3, -M4, -M5, -N, -N1, -N2, -K, -Z, -AA, -AB, -AC, -AD, -AE, -AF, -AH, -AI, -AJ, -AK, -AK1, -AL, -AM, -AO, -AP, -AQ, -AS, -AT, -AU, -AV, -BA, -BB, -BC, -BD, -CA, -CB, -CC, -CC1, -CD, -CE, -CF, -DA, -DB, -DC, -DD, -DE or -DF.

All Models may be provided grounding choke with suffix "G", "G1", "G2" or "G3".

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", "S" or "T".

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, Models 01SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by blank, P or L followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 02SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 03SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 04SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 06SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 6.3SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 08SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by -S, -S1, -S2, -



S3, -S4, -T, -U, -V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G; Models 10SS3 followed by blank, -A, -B, -C, -D or -E followed by blank or A followed by 1, 2 or S followed by blank, P or L followed by S, S1, S2, S3, S4, T, U, V, -A, -B, -B1, -B2, -B3, -B4, -C, -C1, -D, -E, -F, -G, -H, -H1, -H2, -I, -I1, -I2, -J, -K, -M, -M1, -M2, -N or -Z followed by blank or S followed by B, R or G

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

All Models may be provided grounding choke with suffix "G", "G1" or "G2".

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, -1BA2-B, -1BA3-B, -1BD1-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".

Appliance filter, Model 3Y-CF7A5xy.

Marking: Company name and model designation.

Last Updated on 2006-10-25

[Questions?](#)

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VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. /
Licence No.
40008346

Blatt 3.13
page
2 APPROVAL SHEETS

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, TAIPEI
HSIEN, TAIWAN

Aktenzeichen / File ref.

2178700-4730-0005 / 36062 / F351 / 00

Datum / Date

2003-11-07

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40008346.
This supplement is only valid in conjunction with page 1 of the Licence No. 40008346.

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

Typ(en) / Type(s):

..SS6.....-

Bemessungsinduktivität
Rated inductance

2 x 0,2 bis/to 2 x 10,5 mH

der Schutzleiterdrosseln: 400 μ H
for earth inductors: 400 μ H

Bemessungsstrom
Rated current

1 bis/to 6,3 A/40°C

Bemessungskapazität
Rated capacitance

0,1 oder/or 0,22 μ F X2 + 2x(2200 oder/or 3300) pF Y2

Bemessungsspannung
Rated voltage

AC 250 V

Kapazitätsklasse und
-unterklasse

X2 Y2

Capacity Class and subclass

Grenzabweichung der
Bemessungskapazität

$\pm$ 20% (M)

Tolerance of rated capacitance

Klimakategorie

25/085/21

Climatic category

Anmerkung

Remark

Die mit (...) gekennzeichneten Stellen sind freigehalten zum
Einfügen der im Typenschlüssel angegebenen Ausführungsform
*Positions marked as (...) are kept open for insertion of
information on the style as given in the type code.*

Fortsetzung siehe Blatt 3 /
continued on page 3



CSA INTERNATIONAL



Certificate of Compliance

Certificate: 1497662

Master Contract: 188498 (LR 111620)

Project: 1497662

Date Issued: January 15, 2004

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

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



Authorized by: *James Huang*
Fred Mark
Director, Far East Operation

PRODUCTS

CLASS 2221 02 - ELECTROMAGNETIC INTERFERENCE (EMI) FILTERS

Appliance Filters, Rated 115/250 V, 50/60 Hz, 0 to +40°C Ambient, SS 6 Series, rated 1 A, 2 A, 3 A, 4 A, 6 A, 10 A.

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

APPLICABLE REQUIREMENTS

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



Certificate

Product Safety - with the right to S marking

Reference No / Referensnr. 304661

Filter unit for radio interference suppression

Type designation /
Typbeteckning

SS6*-***-

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

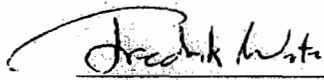
Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body /
Certifieringsorgan

Intertek Semko AB, Product Certification

Place / Ort Kista - Stockholm

Signed /
Underskrift


Fredrik Wennersten

Date / Datum 8 September 2003