

SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED: UL 1283
CSA CERTIFIED: CSA 22.2, # 8
VDE APPROVED: EN 133200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 1 AMP/40°C, 120/250VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND: 0.22mA @ 120V, 60Hz
0.38mA @ 250V, 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I_r .

IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{100 - T_a}{60}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 10.0mH NOMINAL
0.275mH NOMINAL (GND CHOKE)
CAPACITANCE: (MEASURED @ 1kHz, 0.250VAC MAX., 25°C ± 1°C)
LINE TO GROUND: 0.0053µF ± 20%
LINE TO LINE: 0.101µF ± 20%
DISCHARGE RESISTOR: 1.5MΩ
L/G AND L/L I.R.:
NO DISCHARGE RESISTOR: 6000MΩ (MIN.) @ 100VDC, 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 1500VAC OR 2250VDC FOR 1 MINUTE
LINE TO LINE: 1450VDC FOR 1 MINUTE

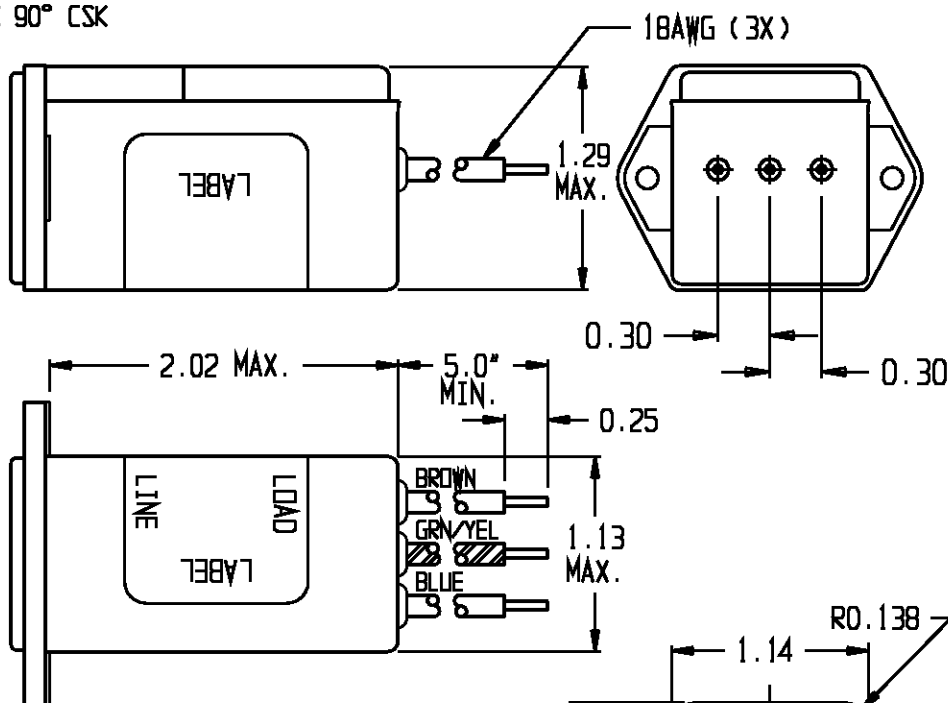
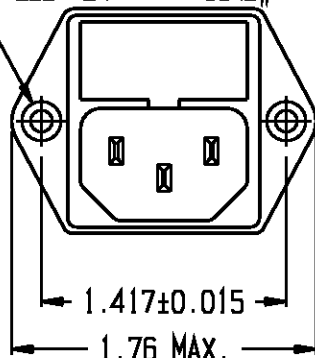
FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

CATALOG # 1EGG8C-1

ECO #	APPRVD.	DATE
	KAW	8NOV06
ECO-09-026495	AEG	17DEC09

Ø 0.126 ± 0.01 WITH Ø 0.228 REF X 90° CSK
HOLE FOR #4 FH SCREW



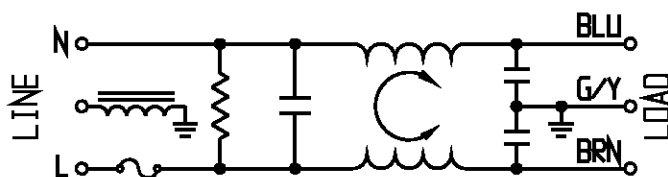
1609115-8

OBSOLETE



6609115-8

1 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

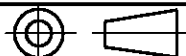


FUSE: 5mm X 20mm

50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	0.01	0.05	0.10	0.15	0.5	1.0	3.0	5.0	10	30
COMMON dB	12	23	29	32	41	47	-	50	50	55
DIFF. dB	1	-	-	3	14	23	41	47	50	44

THIRD ANGLE
PROJECTION



UNLESS OTHERWISE SPECIFIED,
TOLERANCE TO BE ± 0.25
MATERIAL & FINISH: AS SUPPLIED

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CUSTOMER DRAWING 1EGG8C-1

TYCO: 0-6609115-8

SCALE: NTS DATE: 4DEC03 CATALOG NO. 1EGG8C-1 REV. A1
DRG. BY: JF DRG. KAW

Mouser Electronics

Authorized Distributor

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