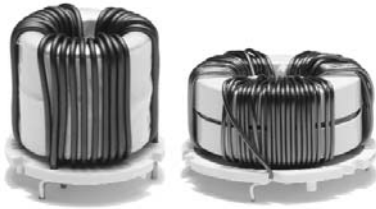


CURRENT COMPENSATED NOISE SUPPRESSION CHOKES

FE 3X Series - 3 Phase Common Mode Choke



- Complies with VDE 565-2
- UL recognized (94V0)
- Rated voltage: 500Vac
- Rated current: 6 to 12A
- Withstanding voltage: 2500Vac @ 2 sec

Electrical Specifications @ 25°C — Operating Temperature 0°C to 60°C

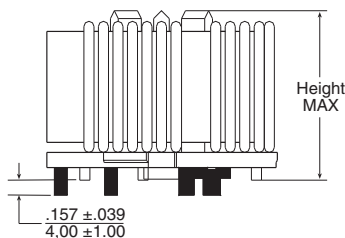
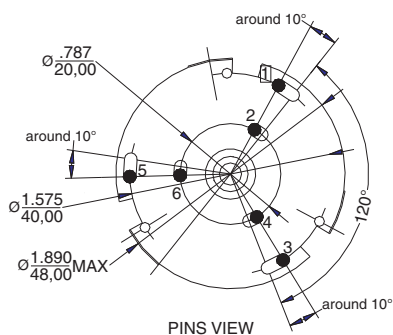
Part Number	I (A) (40°C)	L (mH) (+40%, -30%)	Rdc (mΩ) (+/- 10%)	Fo (kHz) (MIN)	Attenuation (dB at F0)	Style	Pins Ø (mm)	Height MAX (mm)
FE3X050-10-7NL	6	5	25	200	48	1	1.10	35
FE3X033-10-7NL	8	3.1	14	200	41	1	1.30	35
FE3X025-10-7NL	16	2.2	6.3	400	31	1	1.8	47
FE3X050-13-7NL	12	5	17.5	200	36.5	3	1.70	48

NOTE: The 'NL' suffix indicates and RoHS-compliant part number. **Non-NL** suffixed parts are not necessarily RoHS compliant, but are electrically and mechanically equivalent to the **NL** versions.

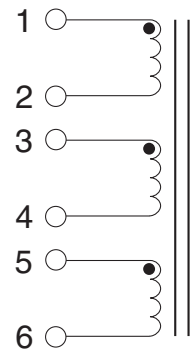
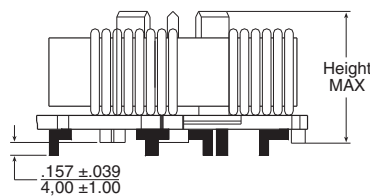
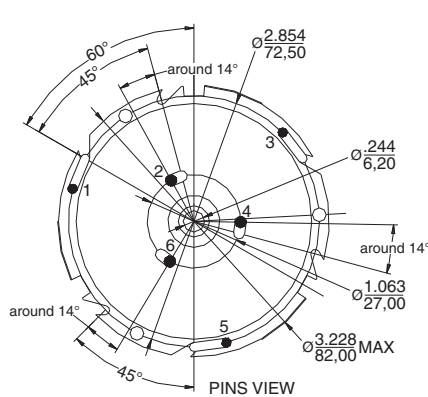
Mechanicals

Schematic

STYLE 1



STYLE 3



For More Information:

Pulse Worldwide Headquarters
12220 World Trade Dr.
San Diego, CA 92128
U.S.A.
www.pulseeng.com

Pulse European Headquarters
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejinan Rd.
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057
TEL: 86 755 33966678
FAX: 86 755 33966700

Pulse North China
Room 1503
XinYin Building
No. 888 YiShan Rd.
Shanghai 200233
China
TEL: 86 21 32181071
FAX: 86 21 32181396

Pulse South Asia
150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324

Pulse North Asia
No. 26
Kao Ching Rd.
Yang Mei Chen
Taoyuan Hsien
Taiwan, R. O. C.
32667

TEL: 858 674 8100
FAX: 858 674 8262

TEL: 49 7032 7806 0
FAX: 49 7032 7806 12

TEL: 86 21 32181071
FAX: 86 21 32181396

TEL: 65 6287 8998
FAX: 65 6280 0080

TEL: 886 3 4643715
FAX: 886 3 4641911

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2010. Pulse Engineering, Inc. All rights reserved.