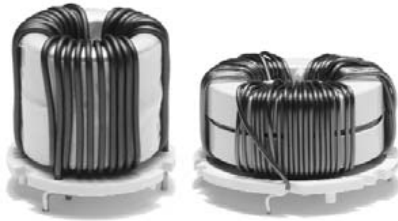


Current Compensated Noise Suppression Chokes

FE 3X Series - 3 Phase Common Mode Choke



- Complies with VDE 565-2
- UL recognized (94 V-0)
- Rated voltage: 500Vac
- Rated current: 6 to 12A
- Dielectric withstanding voltage: 2500Vac

Electrical Specifications @ 25°C - Operating Temperature -40°C to +125°C

Part Number	I (A) (40°C)	L (mH) (+40%, -30%)	DCR (mΩ) (+/- 10%)	F _r (kHz) (MIN)	Attenuation (dB at F ₀)	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

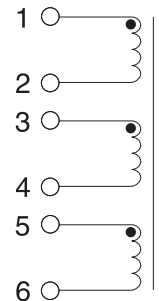
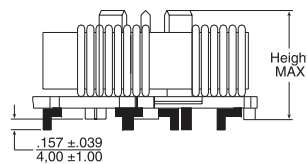
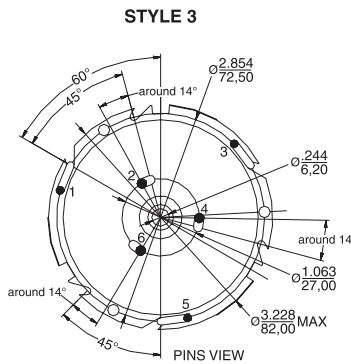
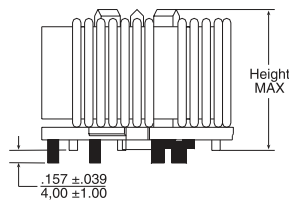
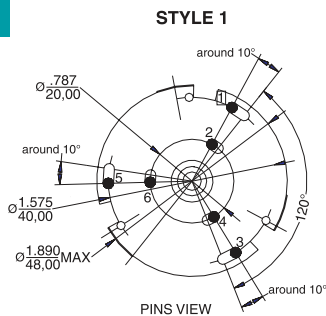
Notes: The "NL" suffix indicates an RoHS-compliant part number. **Non-NL** suffixed parts are not necessarily RoHS compliant, but are electrically and mechanically equivalent to the NL versions.

* Contact Pulse availability

Mechanicals

Schematic

FE3XXX-XX-XNL



For More Information

Pulse Worldwide Headquarters
12220 World Trade Drive
San Diego, CA 92128
U.S.A.

Tel: 858 674 8100
Fax: 858 674 8262

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Tel: 49 7032 7806 0
Fax: 49 7032 7806 135

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

Pulse North China
Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China

Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363

Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

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, 2012. Pulse Electronics, Inc. All rights reserved.