

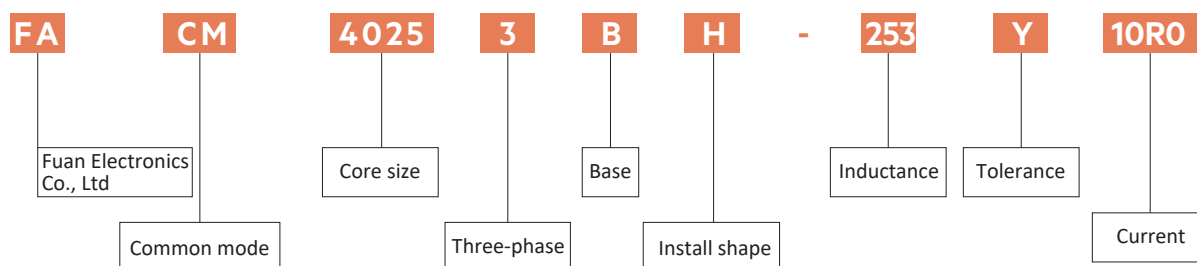
THREE PHASE COMMON MODE INDUCTOR

FACM40253BH SERIES



ELECTRICAL SPECIFICATION

- Up to 600VAC or VDC.
- 3-wire configurations
- Horizontal PCB mounting types.
- Ruggedized saturation and thermal behavior
- Test Frequency Response:10KHz/100mV
- Operating Temperature Range: -40°C to +125°C
- Inductance Tolerance:+50%/-30% at 25°C
- All Parts Meet Rohs Compliance
- Current to cause 70°C max. temperature rise.



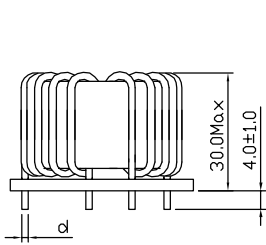
ELECTRICAL CHARACTERISTICS

Part No.	Inductance(mH) 10KHz 0.1V +50%/-30%	Inductance 100KHz 0.1V typ	Rated Current (A)Typ	D.C.R (mohms) Max	Wire (mm) d
FACM40253BH-253Y10R0	25	5.0	10	14.0	1.40
FACM40253BH-203Y13R0	20	4.0	13	9.5	1.60
FACM40253BH-143Y16R0	14	3.0	16	6.2	1.80
FACM40253BH-552Y20R0	5.5	1.1	20	3.5	2.00
FACM40253BH-402Y28R0	4	0.8	28	2.5	2.24
FACM40253BH-282Y35R0	2.8	0.6	35	1.7	2.50

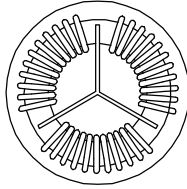
Product datasheet

ELECTRICAL INFORMATION

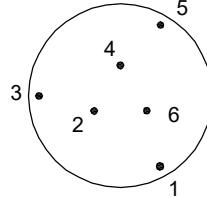
Dimension in mm



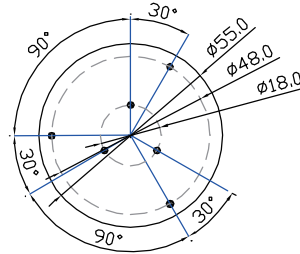
"BH" Series



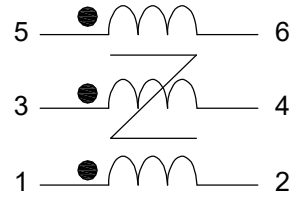
Top side



Bottom side



Bottom side



Tolerance: X ± 0.50
.XX ± 0.25