

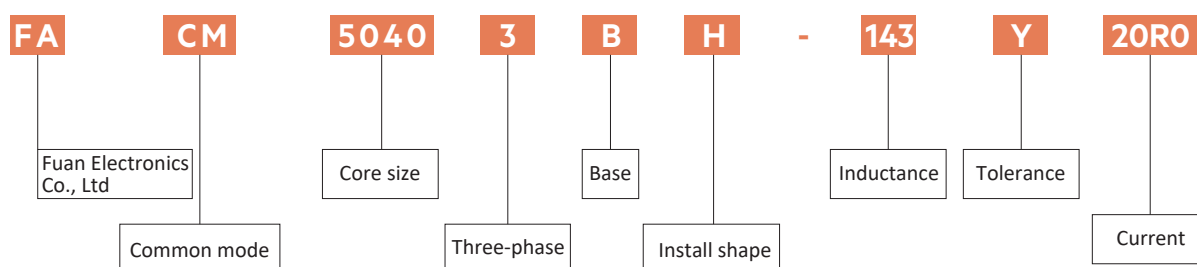
THREE PHASE COMMON MODE INDUCTOR

FACM50403BH 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
FACM50403BH-143Y20R0	14	2.7	20	7.0	2.00
FACM50403BH-822Y25R0	8.2	2.0	25	4.5	2.24
FACM50403BH-582Y30R0	5.8	1.4	30	3.2	2.50
FACM50403BH-272Y40R0	2.7	0.70	40	1.8	2.0*2P
FACM50403BH-202Y50R0	2.0	0.50	50	1.2	2.24*2P
FACM50403BH-152Y60R0	1.5	0.35	60	0.85	2.5*2P
FACM50403BH-501Y100R0	0.5	0.13	100	0.40	2.5*3P

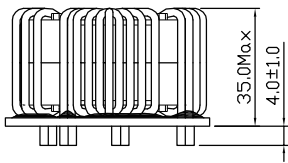
Product datasheet

ELECTRICAL INFORMATION

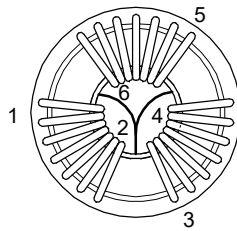
Dimension in mm

Dimension in mm

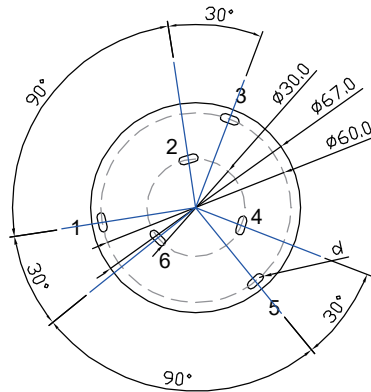
Tolerance: X ± 0.50
.XX ± 0.25



"BH" Series



Top side



Bottom side

