

CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES FACM18,22BL SERIES



FEATURES:

Rated voltage 250 VAC.
 Rated current 0.8A to 5.0A.
 Rated inductance 0.68mH to 22 mH.
 Turns ratio: N1:N2=1:1± 2%.
 Hi-Pot: Pri-Sec: 1500VAC /5mA /2Seconds.
 Test Frequency R esponse: 10KHz, 100mV.
 Inductance tolerance: M in at 20°C .
 Operating temperature: -40°C to +105°C.
 All parts meet RO HS compliance.

PRODUCT IDENTIFICATION:

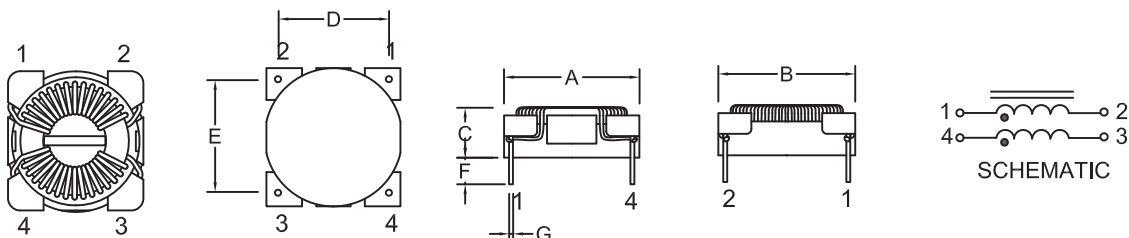
$$\frac{CM}{a} \frac{18}{b} \frac{BL}{c} \frac{103}{d} \frac{Y}{e} \frac{1R2}{f}$$

a: Common mode
 b: Size
 c: Horizontal Install shape
 d: Inductance Value [101:100uH; 102;1000uH; 103:10000uH]
 e: Inductance tolerance: minimum value
 f: Rated current [0R2:0.2A; 1R2;1.2A; 10R2:12A]

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (mH)Min	D.C.R (Ω) Max at 20°C	Rated current (A)	Part Number	Inductance (mH)Min	D.C.R (Ω) Max at 20°C	Rated current (A)
FACM18BL-223Y0R8	22	0.35	0.8	FACM22BL-223Y1R5	22	0.25	1.5
FACM18BL-103Y1R2	10	0.20	1.2	FACM22BL-123Y1R8	12	0.20	1.8
FACM18BL-802Y1R5	8.2	0.13	1.5	FACM22BL-103Y2R0	10	0.15	2.0
FACM18BL-562Y1R8	5.6	0.10	1.8	FACM22BL-682Y2R5	6.8	0.08	2.5
FACM18BL-392Y2R5	3.9	0.06	2.5	FACM22BL-182Y3R5	1.8	0.03	3.5
FACM18BL-102Y3R5	1.0	0.03	3.5	FACM22BL-122Y4R5	1.2	0.03	4.0
FACM18BL-681Y4R5	0.68	0.02	4.5	FACM22BL-681Y5R0	0.68	0.015	5.0
FACM18BL-471Y5R0	0.47	0.01	5.0				

TECHNICAL INFORMATION



DIMENSIONS:MM

Part number	A	B	C	D	E	F	G
FACM18BL	26.0±0.5	25.0±0.5	10.5 Max	22.5±0.5	20.0±0.5	3.5 Typ	0.80±0.1
FACM22BL	27.0±0.5	27.0±0.5	10.5 Max	20.5±0.5	22.5±0.5	3.5 Typ	1.00±0.1