

# CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES FACM25,28BL SERIES



## FEATURES:

Rated voltage 250 VAC.  
Rated current 1.0A to 8.0A.  
Rated inductance 1.0mH to 33 mH.  
Turns ratio: N1:N2=1:1 ± 2%.  
Hi-Pot: Pri-Sec: 1500VAC/5mA/2Seconds.  
Test Frequency Response: 10KHz, 100mV.  
Inductance tolerance: M in at 20°C.  
Operating temperature: -40°C to +105°C.  
All parts meet ROHS compliance.

## PRODUCT IDENTIFICATION:

$\frac{CM}{a} \frac{25}{b} \frac{BL}{c} \frac{103}{d} \frac{Y}{e} \frac{1R5}{f}$

a: Common mode

b: Size

c: Horizontal Install shape

d: Inductance Value [101:100uH; 102:1000uH; 103:10000uH]

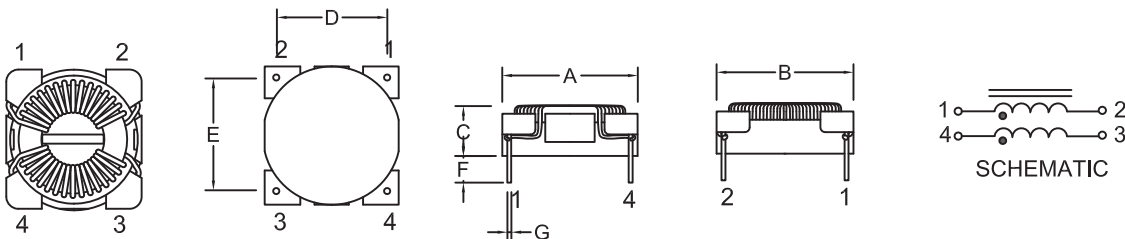
e: Inductance tolerance: minimum value

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]
FACM25BL-203Y1R0	20	0.30	1.0	FACM28BL-333Y2R0	33	0.25	2.0
FACM25BL-153Y1R2	15	0.25	1.2	FACM28BL-223Y2R5	22	0.15	2.5
FACM25BL-103Y1R5	10	0.15	1.5	FACM28BL-103Y3R0	10	0.08	3.0
FACM25BL-682Y1R8	6.8	0.12	2.0	FACM28BL-272Y4R0	2.7	0.03	4.0
FACM25BL-252Y2R0	2.5	0.07	2.0	FACM28BL-152Y6R0	1.5	0.02	6.0
FACM25BL-202Y3R0	2.0	0.05	3.0	FACM28BL-102Y8R0	1.0	0.01	8.0
FACM25BL-152Y4R0	1.5	0.03	4.0				
FACM25BL-122Y5R0	1.2	0.02	5.0				
FACM25BL-102Y6R0	1.0	0.015	6.0				

## TECHNICAL INFORMATION



## DIMENSIONS:MM

Part number	A	B	C	D	E	F	G
FACM25BL	31.4±0.5	31.4±0.5	9.5 Max	26.8±0.5	26.8±0.5	4.0 Typ	1.00±0.1
FACM28BL	39.5±0.5	39.5±0.5	12.5 Max	33.5±0.5	33.5±0.5	4.0 Typ	1.00±0.1