

# CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES FACM25,26 BV SERIES



## FEATURES

Rated voltage 250 VAC.  
Rated current 2.0A to 32A.  
Rated inductance 0.9mH to 200 mH.  
Turns ratio: N1:N2=1:1±2%.  
Hi-Pot: Pri-Sec:1500VAC/5mA/2Seconds.  
Test Frequency Response: 10KHz, 100mV.  
Inductance tolerance: Min and +50%/-30% at 20°C.  
Operating temperature: -40°C to +105°C.  
All parts meet ROHS compliance.

## PRODUCT IDENTIFICATION

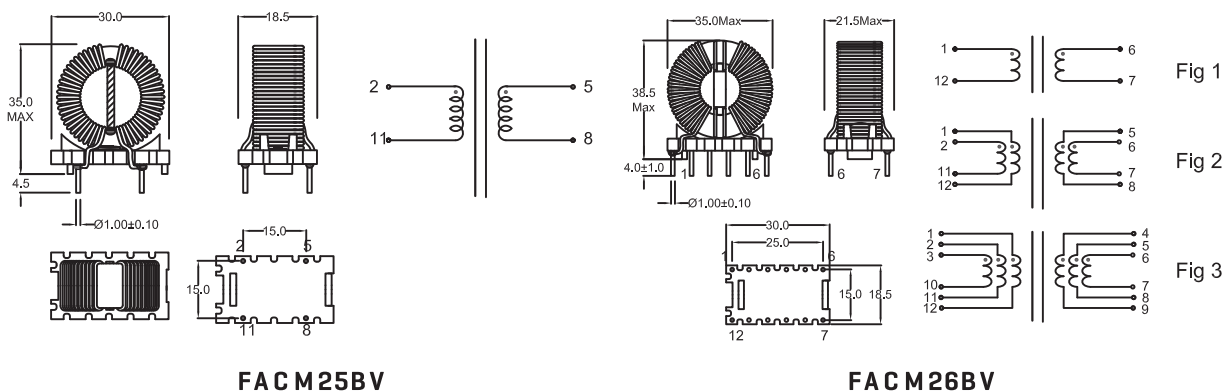
$\frac{CM}{a} \frac{25}{b} \frac{BV}{c} \frac{103}{d} \frac{Y}{e} \frac{4R0}{f}$

a: Common mode  
b: Size  
c: Vertical Install shape  
d: Inductance Value [101:100uH; 102:1000uH; 103:10000uH]  
e: Inductance tolerance: minimum value and +50%/-30%  
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] +50%/-30%	D.C.R [mΩ] Max at 20°C	Rated current [A]
FACM25BV-223Y2R0	22	0.20	2.0	FACM26BV-204Y2R0	200	250	2.0
FACM25BV-183Y3R0	18	0.13	3.0	FACM26BV-154Y2R5	150	200	2.5
FACM25BV-153Y3R5	15	0.10	3.5	FACM26BV-104Y3R0	100	120	3.0
FACM25BV-103Y4R0	10	0.08	4.0	FACM26BV-903Y3R5	90	110	3.5
FACM25BV-822Y5R0	8.2	0.06	5.0	FACM26BV-683Y4R0	68	85	4.0
FACM25BV-562Y6R5	5.6	0.04	6.5	FACM26BV-473Y5R0	47	60	5.0
FACM25BV-472Y8R0	4.7	0.03	8.0	FACM26BV-303Y7R0	30	30	7.0
FACM25BV-392Y10R0	3.9	0.02	10.0	FACM26BV-203Y8R5	20	25	8.5
FACM25BV-272Y15R0	2.7	0.015	15.0	FACM26BV-123Y10R0	12	15	10
FACM25BV-102Y20R0	1.0	0.010	20.0	FACM26BV-103Y12R0	10	10	12
				FACM26BV-682Y15R0	6.8	6	15
				FACM26BV-452Y18R0	4.5	4.2	18
				FACM26BV-302Y23R0	3.0	3.0	23
				FACM26BV-252Y25R0	2.5	2.2	25
				FACM26BV-901Y32R0	0.9	1.1	32

## TECHNICAL INFORMATION



**DIMENSIONS:MM** Tolerance: .X ±0.50 .XX ±0.25