

# FACM10BV SERIES

## FRAME CORE CHOKES FOR POWER LINES



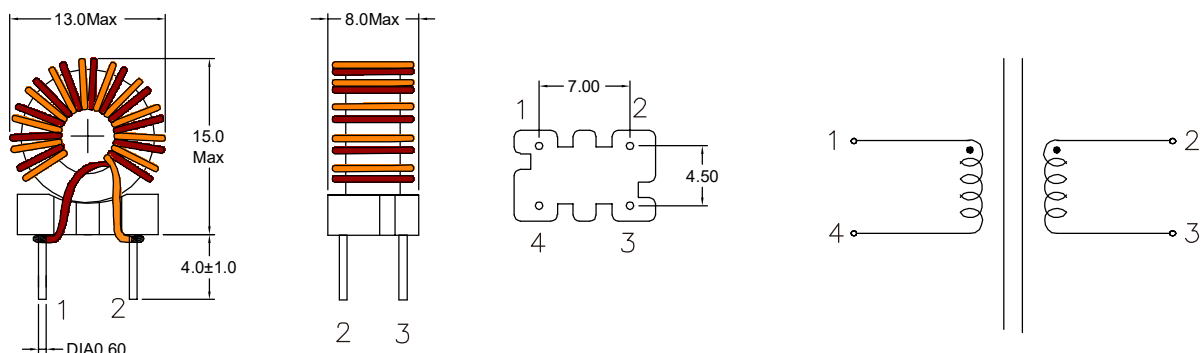
### ELECTRICAL SPECIFICATIONS:

- Rated Voltage 250 VAC.
- Rated Current 0.50 A to 3.0 A.
- Turns Ratio:  $N1:N2=1:1\pm2\%$ .
- Hi-pot: 2000VAC/1mA/2Second.
- Test Frequency Response: 10KHz/100mV.
- Operating Temperature Range:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$ .
- Inductance Tolerance:  $+50\%/-30\%$  at  $25^{\circ}\text{C}$ .
- All Parts Meet Rohs Compliance.
- Weight: Approximately 2.3g.

### ELECTRICAL CHARACTERISTICS AT $25^{\circ}\text{C}$

Part Number	Inductance (uH) +50%/-30%	D.C.Resistance (mohms) Max	Rated Current (A)	Part Number	Inductance (uH) +50%/-30%	D.C.Resistance (mohms) Max	Rated Current (A)
FACM10BV-103Y0R5	10000	500	0.50	FACM10BV-681Y0R5	680	500	0.50
FACM10BV-682Y0R6	6800	350	0.60	FACM10BV-391Y0R6	390	350	0.60
FACM10BV-472Y0R7	4700	220	0.70	FACM10BV-331Y0R7	330	220	0.70
FACM10BV-332Y0R8	3300	160	0.8	FACM10BV-221Y0R8	220	160	0.8
FACM10BV-222Y0R9	2200	120	0.90	FACM10BV-121Y0R9	120	120	0.90
FACM10BV-152Y1R0	1500	100	1.00	FACM10BV-101Y1R0	100	100	1.00
FACM10BV-102Y1R2	1000	75	1.20	FACM10BV-680Y1R2	68	75	1.20
FACM10BV-821Y1R5	820	50	1.50	FACM10BV-470Y1R5	47	50	1.50
FACM10BV-681Y2R0	680	30	2.00	FACM10BV-390Y2R0	39	30	2.00
FACM10BV-561Y2R5	560	25	2.50	FACM10BV-330Y2R5	33	25	2.50
FACM10BV-471Y2R5	470	22	2.50	FACM10BV-270Y2R5	27	22	2.50
FACM10BV-391Y3R0	390	18	3.00	FACM10BV-250Y3R0	25	18	3.00
FACM10BV-331Y3R0	330	16	3.00	FACM10BV-200Y3R0	20	16	3.00
FACM10BV-221Y3R0	220	15	3.00	FACM10BV-150Y3R0	15	15	3.00

### TECHNICAL INFORMATION



Dimensions in mm  
Tolerance: .X  $\pm 0.50$   
.XX  $\pm 0.25$