

FACM09BV SERIES FRAME CORE CHOKES FOR POWER LINES



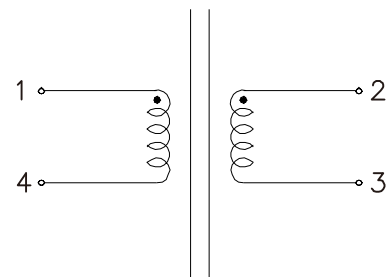
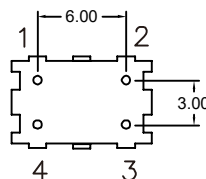
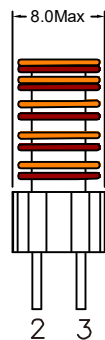
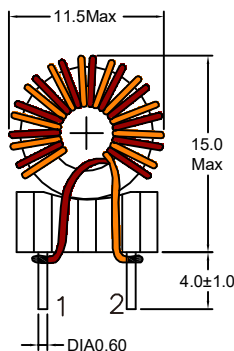
ELECTRICAL SPECIFICATIONS:

Rated Voltage 250 VAC.
 Rated Current 0.50 A to 3.0 A.
 Turns Ratio: N1:N2=1:1±2%.
 Hi-pot: 2000VAC/1mA/2Second.
 Test Frequency Response: 10KHz/100mV.
 Operating Temperature Range: -40°C to +105.
 Inductance Tolerance: +50%/-30% at 25°C.
 All Parts Meet Rohs Compliance.
 Weight: Approximately 1.7g.

ELECTRICAL CHARACTERISTICS AT 25°C

| Part Number | Inductance (uH) +50%/-30% | D.C. Resistance (mohms) Max | Rated Current (A) |
|-------------------|------------------------------|--------------------------------|-------------------|
| FACM09BV-682Y0R5 | 6800 | 350 | 0.50 |
| FACM09BV-472Y0R6 | 4700 | 300 | 0.60 |
| FACM09BV-332Y0R7 | 3300 | 200 | 0.70 |
| FACM09BV-222Y0R75 | 2200 | 150 | 0.75 |
| FACM09BV-152Y0R8 | 1500 | 130 | 0.80 |
| FACM09BV-102Y0R9 | 1000 | 100 | 0.90 |
| FACM09BV-821Y1R0 | 820 | 75 | 1.00 |
| FACM09BV-681Y1R2 | 680 | 60 | 1.20 |
| FACM09BV-561Y1R5 | 560 | 45 | 1.50 |
| FACM09BV-471Y2R0 | 470 | 32 | 2.00 |
| FACM09BV-391Y2R5 | 390 | 25 | 2.50 |
| FACM09BV-331Y3R0 | 330 | 18 | 3.00 |

TECHNICAL INFORMATION



Dimensions in mm
 Tolerance: .X ±0.50
 .XX ±0.25