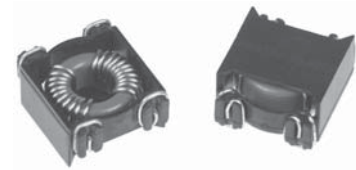




# CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES FACM12 CP,12 BS SERIES



## FEATURES:

Rated voltage 250 VAC.  
Rated current 0.3A to 3A.  
Rated inductance 0.22mH to 27 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:

$\frac{CM}{a} \frac{12}{b} \frac{CP}{c} \frac{273}{d} \frac{Y}{e} \frac{OR3}{f}$

a: Common mode

b: Size

c: Install shape

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

e: Inductance tolerance: minimum value

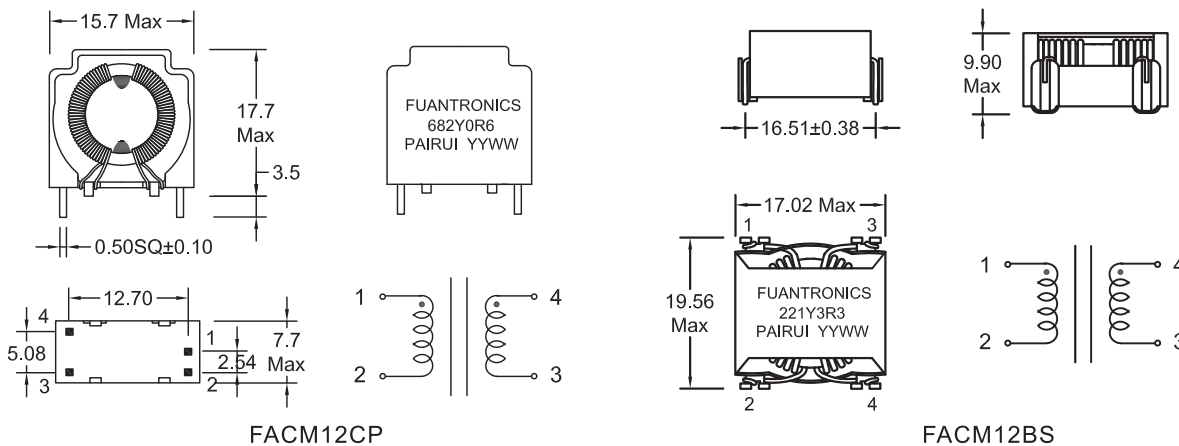
f: Rated current [OR2:0.2A; 1R2; 1.2A; 10R2:1.2A]

## ELECTRICAL CHARACTERISTICS

Part Number	Inductance [mH]Min	D.C. Resistance [ $\Omega$ ] Max at 20°C	Rated current [A]
FACM12CP-273YOR3	27	1.5	0.30
FACM12CP-183YOR35	18	1.0	0.35
FACM12CP-153YOR4	15	0.8	0.40
FACM12CP-103YOR5	10	0.6	0.50
FACM12CP-682YOR6	6.8	0.4	0.60
FACM12CP-472YOR7	4.7	0.3	0.70
FACM12CP-392YOR8	3.9	0.2	0.80
FACM12CP-272YOR9	2.7	0.15	0.90
FACM12CP-222Y1R0	2.2	0.13	1.00
FACM12CP-152Y1R2	1.5	0.10	1.20

Part Number	Inductance [mH]Min	D.C. Resistance [ $\Omega$ ] Max at 20°C	Rated current [A]
FACM12BS-222YOR6	2.2	0.16	0.60
FACM12BS-152YOR7	1.5	0.13	0.70
FACM12BS-122Y1R0	1.2	0.08	1.0
FACM12BS-102Y1R2	1.0	0.07	1.2
FACM12BS-821Y1R5	0.82	0.06	1.5
FACM12BS-681Y2R0	0.68	0.05	2.0
FACM12BS-331Y2R5	0.33	0.04	2.5
FACM12BS-221Y3R0	0.22	0.03	3.0

## TECHNICAL INFORMATION



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