

CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES FACM12V1,V2,H SERIES



FEATURES

- Rated voltage 250 VAC.
- Rated current 0.3A to 6A.
- Rated inductance 0.2mH to 47 mH.
- Turns ratio:N1:N2=1:1±2%.
- Hi-Pot: Pri-Sec:1500VAC/5mA/2Seconds.
- Test Frequency Response: 10KHz, 100mV.
- Inductance tolerance: +50/-30% at 20°C .
- Operating temperature: -40°C to +105°C.
- All parts meet ROHS compliance.

PRODUCT IDENTIFICATION

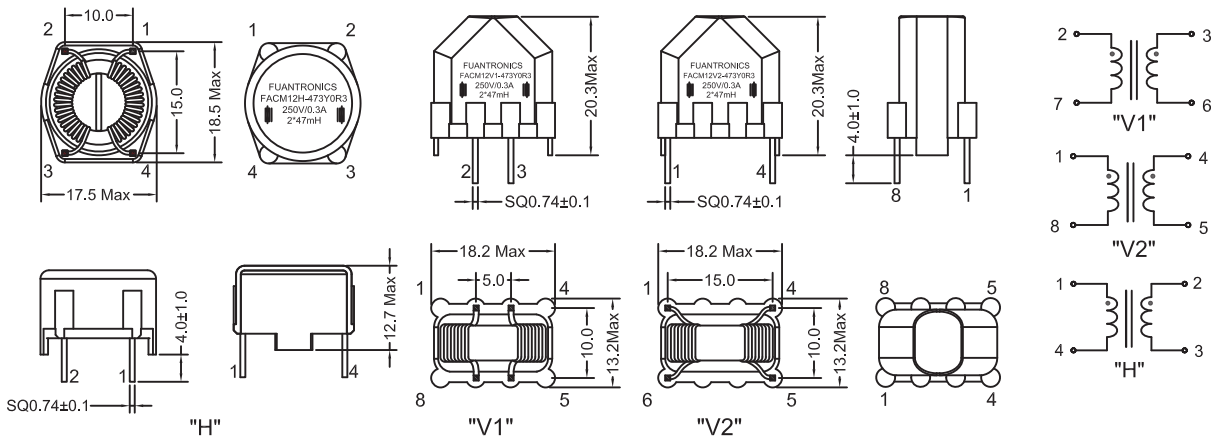
CM 12 V1 473 Y OR3 E
a b c d e f g

- a: Common mode
- b: Size
- c: ÷V Vertical Install shape, ÷H Horizontal Install shape
- d: Inductance Value [101:100uH;102:1000uH;103:10000uH]
- e: Inductance tolerance: +50/-30%
- f: Rated current [OR 2:0.2A;1R 2:1.2A;10R 2:12A]
- g: Epoxy Encapsulation

ELECTRICAL CHARACTERISTICS

Part Number			Inductance [mH] +50/-30%	Leakage inductance [uH] typ	D.C. Resistance [mΩ] Typ at 20°C	Rated current [mA]
FACM12V1-473YOR3	FACM12V2-473YOR3	FACM12H-473YOR3	47	500	2200	300
FACM12V1-393YOR4	FACM12V2-393YOR4	FACM12H-393YOR4	39	450	2000	400
FACM12V1-273YOR5	FACM12V2-273YOR5	FACM12H-273YOR5	27	290	1400	500
FACM12V1-183YOR5	FACM12V2-183YOR5	FACM12H-183YOR5	18	250	1100	500
FACM12V1-153YOR6	FACM12V2-153YOR6	FACM12H-153YOR6	15	170	700	600
FACM12V1-103YOR7	FACM12V2-103YOR7	FACM12H-103YOR7	10	110	550	700
FACM12V1-682Y1R2	FACM12V2-682Y1R2	FACM12H-682Y1R2	6.8	80	280	1200
FACM12V1-332Y1R5	FACM12V2-332Y1R5	FACM12H-332Y1R5	3.3	37	180	1500
FACM12V1-102Y2R0	FACM12V2-102Y2R0	FACM12H-102Y2R0	1.0	13	80	2000
FACM12V1-601Y2R5	FACM12V2-601Y2R5	FACM12H-601Y2R5	0.6	8	60	2500
FACM12V1-401Y3R6	FACM12V2-401Y3R6	FACM12H-401Y3R6	0.4	6	35	3600
FACM12V1-301Y4R0	FACM12V2-301Y4R0	FACM12H-301Y4R0	0.3	4	30	4000
FACM12V1-201Y6R0	FACM12V2-201Y6R0	FACM12H-201Y6R0	0.2	2.5	15	6000

TECHNICAL INFORMATION



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