

COMMON-MODE FILTER INDUCTOR FACM24V&H SETRIES



FEATURES:

- Rated voltage(V):85 to 265VAC,50/60Hz.
- Insulation resistance:100m \ddot{M} in at 500DC.
- Turns ratio:N1:N2=1:1 \pm 2%.
- Test Frequency Response:10KHz,100mV.
- Hi-Pot: Pri-Sec:1500VAC/3mA/2Second.
- Operating temperature range: -40 $^{\circ}$ C to +105 $^{\circ}$ C.
- Temperature Rise:50 $^{\circ}$ C Max.
- All parts meet ROHS compliance.
- Weight:approximately 19.5g.

PRODUCT IDENTIFICATION:

$\frac{CM}{a} \frac{24}{b} \frac{V}{c} \frac{103}{d} \frac{Y}{e} \frac{1R2}{f}$

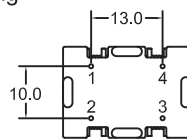
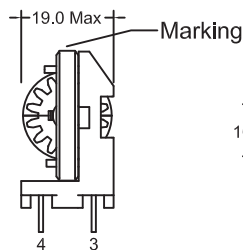
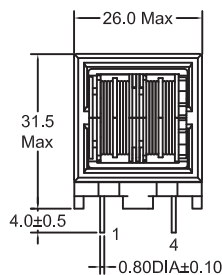
- a:Series name
- b:Product dimensions
- c: \ddot{V} is to the vertical form, 'H' is to the horizontal form
- d:Inductance Value[101:100uH;102;1000uH;103:10000uH]
- e:minimum value
- f:Rated current[0R2:0.2A;1R2;1.2A;10R2:12A]

ELECTRICAL CHARACTERISTICS

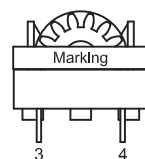
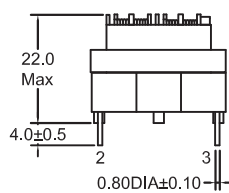
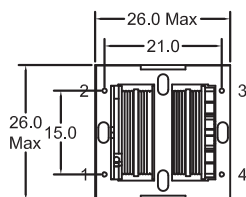
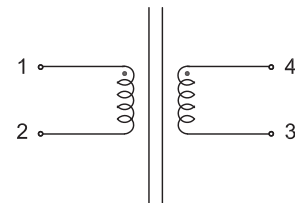
Part Number	Inductance [mH]Min	D.C.Resistance [Ω] Typ at 20 $^{\circ}$ C	Rated current [mA]
FACM24V-683Y0R4	68	2.31	400
FACM24V-453Y0R5	45	1.50	500
FACM24V-333Y0R6	33	1.09	600
FACM24V-253Y0R8	25	0.74	800
FACM24V-203Y1R0	20	0.52	1000
FACM24V-103Y1R2	10	0.28	1200
FACM24V-452Y1R5	4.5	0.15	1500
FACM24V-392Y1R8	3.9	0.12	1800
FACM24V-332Y2R0	3.3	0.10	2000
FACM24V-242Y2R5	2.4	0.07	2500

Part Number	Inductance [mH]Min	D.C.Resistance [Ω] Typ at 20 $^{\circ}$ C	Rated current [mA]
FACM24H-683Y0R4	68	2.31	400
FACM24H-453Y0R5	45	1.50	500
FACM24H-333Y0R6	33	1.09	600
FACM24H-253Y0R8	25	0.74	800
FACM24H-203Y1R0	20	0.52	1000
FACM24H-103Y1R2	10	0.28	1200
FACM24H-452Y1R5	4.5	0.15	1500
FACM24H-392Y1R8	3.9	0.12	1800
FACM24H-332Y2R0	3.3	0.10	2000
FACM24H-242Y2R5	2.4	0.07	2500

TECHNICAL INFORMATION



"V" Type



"H" Type

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