

COMMON-MODE FILTER INDUCTOR FACM35V&H SERIES



FEATURES:

- Rated voltage[V]:85 to 265VAC,50/60Hz.
- Insulation resistance:100m Ω Min at 500DC.
- Turns ratio:N1:N2=1:1 \pm 2%.
- Test Frequency Response:10KHz,100mV.
- Hi-Pot: Pri-Sec:1500V ac/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 65g.

PRODUCT IDENTIFICATION:

$\frac{CM}{a} \frac{35}{b} \frac{V}{c} \frac{103}{d} \frac{Y}{e} \frac{2R7}{f}$

- a:Series name
- b:Product dimensions
- c: \emptyset 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]

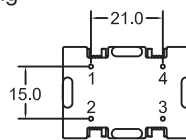
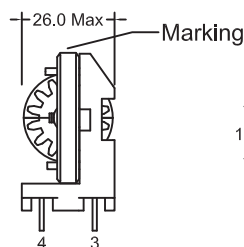
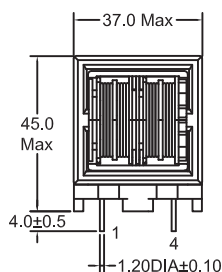
ELECTRICAL CHARACTERISTICS

Part Number	Inductance [mH]Min	D.C.Resistance [Ω] Typ at 20 $^{\circ}$ C	Rated current [mA]
FACM35V-333Y1R5	33	0.42	1500
FACM35V-223Y1R8	22	0.30	1800
FACM35V-183Y2R0	18	0.23	2000
FACM35V-153Y2R2	15	0.21	2200
FACM35V-123Y2R5	12	0.17	2500
FACM35V-103Y2R7	10	0.13	2700
FACM35V-822Y3R3	8.2	0.10	3300
FACM35V-562Y3R5	5.6	0.08	3500
FACM35V-472Y4R0	4.7	0.06	4000

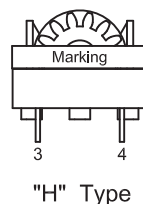
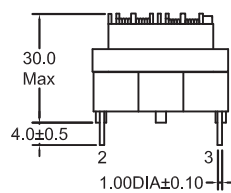
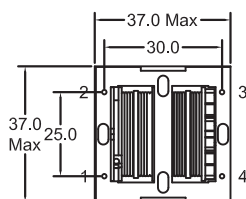
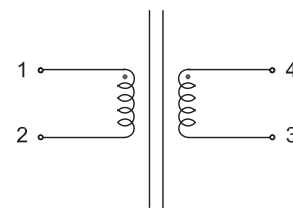
Part Number	Inductance [mH]Min	D.C.Resistance [Ω] Typ at 20 $^{\circ}$ C	Rated current [mA]
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FACM35H-223Y1R8	22	0.30	1800
FACM35H-183Y2R0	18	0.23	2000
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TECHNICAL INFORMATION

CIRCUIT MAP



"V" Type



"H" Type

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