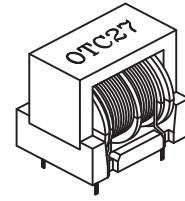


OTC-27 EMI FILTER

FAOTC27V series



FEATURES

Rated Voltage :85 to 265VAC , 50/60Hz.
 Insulation resistance: 100MΩ Min at 500Vdc.
 Turns ratio: N1:N2=1:1±2%.
 Test Frequency Response: 20KHz/0.1V.
 Withstanding Voltage: 1.5KVAC wind to core, line to line.
 Operating temperature range: -40°C to +105°C.
 All parts meet ROHS compliance.

PRODUCT IDENTIFICATION:

FA OTC 27 V - 2 - 352 Y 6R9
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①:Fuan Electronics
- ②:Series name
- ③:Product dimensions
- ④:V is to the vertical form, H is to the horizontal form
- ⑤:Trunking
- ⑥:Inductance Value
- ⑦:Minimum Value
- ⑧:Rated current

ELECTRICAL CHARACTERISTICS

REFERENCE RATING(2 GROOVES BOBBIN)

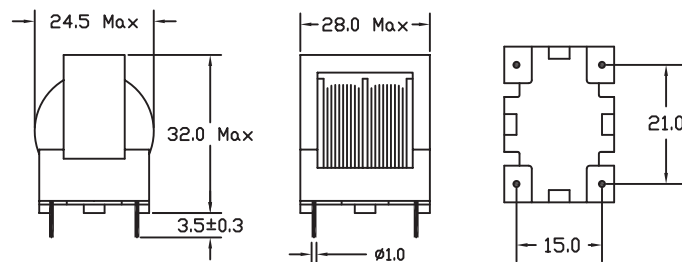
Part Number	Inductance (L)mH Min	D.C.R. mOHM Max.	Rate Current Amp(ac)REF	Wire DIA.φ (mm)
FAOTC27V-2-352Y6R9	3.5	30	6.9	1.10
FAOTC27V-2-502Y5R8	5.0	40	5.8	1.00
FAOTC27V-2-902Y4R7	9.0	65	4.7	0.90
FAOTC27V-2-153Y3R7	15.0	110	3.7	0.80
FAOTC27V-2-253Y2R8	25.0	180	2.8	0.70

Special or custom-made specification is available by request

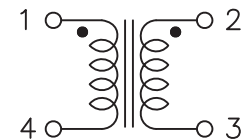
TECHNICAL INFORMATION

DIMENSION IN mm

2 GROOVES BOBBIN:



PHYSICAL CHARACTERISTICS



TOLERANCE

0 < L < 2	±0.2
2 < L < 12	±0.4
12 < L < 48	±0.6
Pin Pitch	±0.5
Pin Diameter	±0.2