

查询6790供应商

捷多邦, 专业

PCB打样

FILTRAN

LAN

10/100 Base-T Single Port
Transformer Module

6790

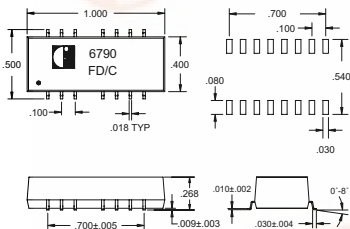
, 24小时加急出货

- Provides excellent EMI filtering
- Designed for use with data grade unshielded twisted pair cable (UTP-5)
- Suitable for adapter card cable and multiport applications
- Meets IEEE 802.3 and ANSI X3.263 standards, including 350 μ H OCL with 8mA DC bias

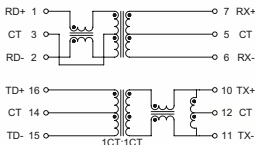


MECHANICAL AND SCHEMATIC (All dimensions in inches)

SUGGESTED PAD LAYOUT



SCHEMATIC



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ± 0.010

ELECTRICAL SPECIFICATION @ 25°C

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min @ 100Ω)					Differential to Common Mode Rejection (dB Min)			Crosstalk (dB Typ)			Hipot (Vrms)
	0.1-100 MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	30 MHz	60 MHz	100 MHz	30 MHz	60 MHz	100 MHz		
6790	-1.0	-18	-18	-16	-12	-50	-45	-40	-55	-50	-50	1500	

Turns Ratio @ 20 kHz, 0.5 V:

(1-2):(7-6)=1CT:1CT $\pm 2\%$

(15-16):(11-10)=1CT:1CT $\pm 2\%$

Inductance @ 100kHz, 100mV, 8mA: 350 μ H Min (15-16)
350 μ H Min (1-2)



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