YCL

10 Base T Low Pass Filter
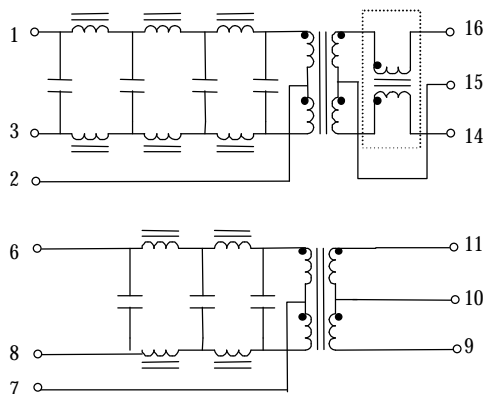

♦ Designed to meet IEEE 802.3 Requirement.

♦ Isolation : 1500Vrms

♦ High attenuation from 7th & 5th order filter used
  for TX&RX signal respectively.

Specifications

Model No: 20F001/20F001N					
Parameter	Condition	Min	Typ	Max	Unit
Insertion loss	@1-10MHz			-1.0	dB
Return loss(TX &RX)	@5-10MHz	-15.0			dB
Cut off frequency	@17MHz±2MHz		-3.0		dB
Cross talk	@1-10MHz	-35.0			dB
CMRR	@1-100MHz	-30.0			dB
Attenuation(TX &RX)	@30MHz	-32/-20			dB
	@50MHz	-35			dB
	@100MHz	-35			dB

Schematic :

Dimension :

Note : 20F001 without common mode choke