

YCL

10 Base T Low Pass Filter

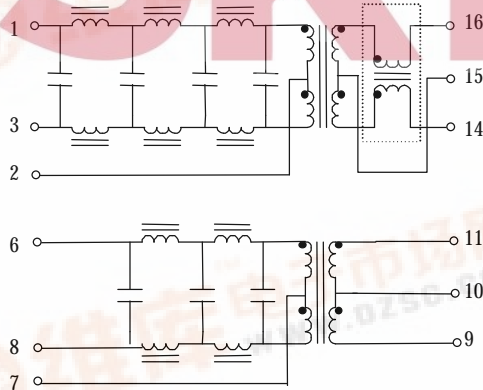


- ◆ Designed to meet IEEE 802.3 Requirement.
- ◆ Isolation : 1500Vrms
- ◆ High attenuation from 7th & 5th order filter used for TX&RX signal respectively.

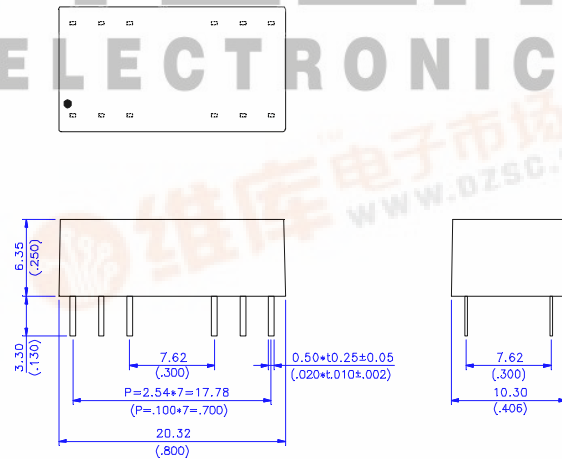
Specifications

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