

## 10BASE MODUES

### 10BASE-T LOW PASS FILTER



#### FEATURES

- IEEE 802.3 and IEEE 802.5 compatible
- Low insertion loss characteristics
- Cost effective designs.

Electrical Specifications @25°C---Operating Temperature 0°C~70°C									
Part No.	Insertion Loss (dB max) 1~10MHz	Attenuation (dB min)			Return Loss 1~10MHz (dB min)	Crosstalk (dB min)	Common Mode Rejection (dB min)		Hi-Pot (Vrms min)
		Frequency	TX	RX			50MHz	100MHz	
20F-01A	-1.0	20MHz	-7	-6	-18	-30	-35	-30	1500
		25MHz	-19	-14					
		35MHz	-32	-20					
		40~100MHz	-35	-31					

#### Common choke specification:

- Primary inductance (LP):18-36uH,
- Leakage inductance(LL):0.3uH.
- Primary capacitance(Cww):25pF.

**Dimension:** mm(inch)+/-0.25(0.01)

#### Schematic

