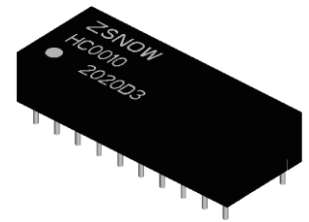


## 10/100BASE-T DUAL PORT LAN FILTER

### Description

- Complying with IEEE 802.3u /ANSI X3.263 standards.
- Comply with RoHS & Halogen Free requirements.
- Operating temperature range from: -40°C to +85°C.
- Storage temperature range from: -40°C to +85°C.

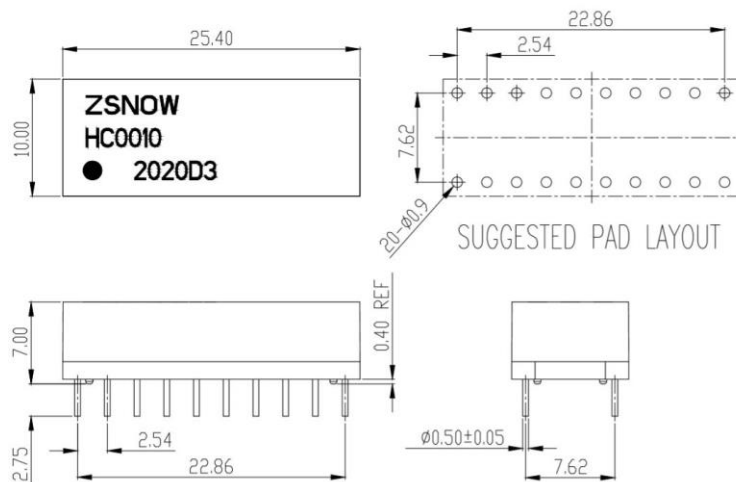


### Electrical Specifications @ 25°C

Hi-pot:1500Vrms , Turns Ratio TX/RX(±5%):1CT:1CT , OCL:350Uh min @100KHz/0.1V with 8mA DC Bias

Part No	Insertion Loss	Return Loss			Cross talk	DCMR
	(dB Max)	(dB Min)			(dB Min)	(dB Min)
	0.3-100MHz	0.3-30MHz	30-60MHz	60-80MHz	0.3-100MHz	0.3-100MHz
<b>HC0010</b>	-1.1	-18	-14	-12	-35	-30

### Mechanical



Dimension: mm / Unless otherwise specified, tolerances:±0.3(mm)

### Schematic

