

10/100BASE-T SINGLE PORT LAN FILTER

Description

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

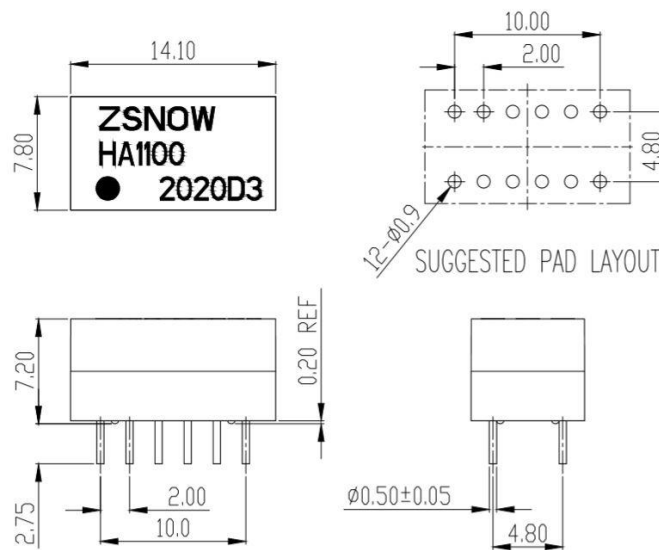


Electrical Specifications @ 25°C

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)
	1-100MHz	1-30MHz	50MHz	60-80MHz	1-60MHz	60-100MHz	1-100MHz
HA1100	-1.2	-15	-13	-11	-40	-35	-35

Mechanical



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

Schematic

