

100BASE-TX TRANSFORMER MODULES

Part N0:HX81668S



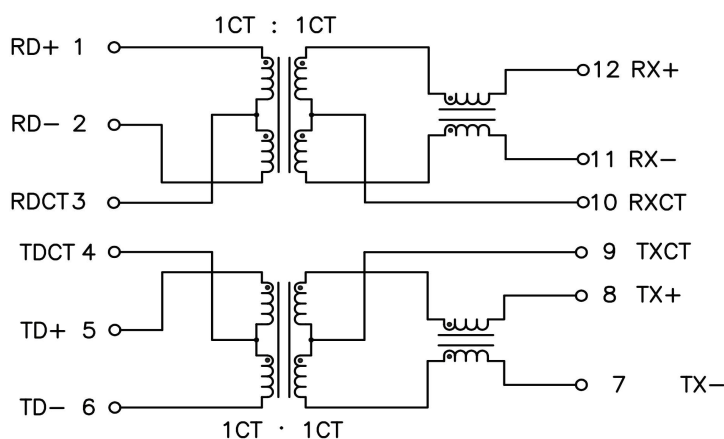
Product Features:

- Designed for Ethernet 100BASE-T.
- Compliant with IEEE 802.3 standard for 100BASE-T.
- Compliance with ROHS requirements
- Operating temperature range: -40°C+85°C
- Storage temperature range: -55°C to+125°C.

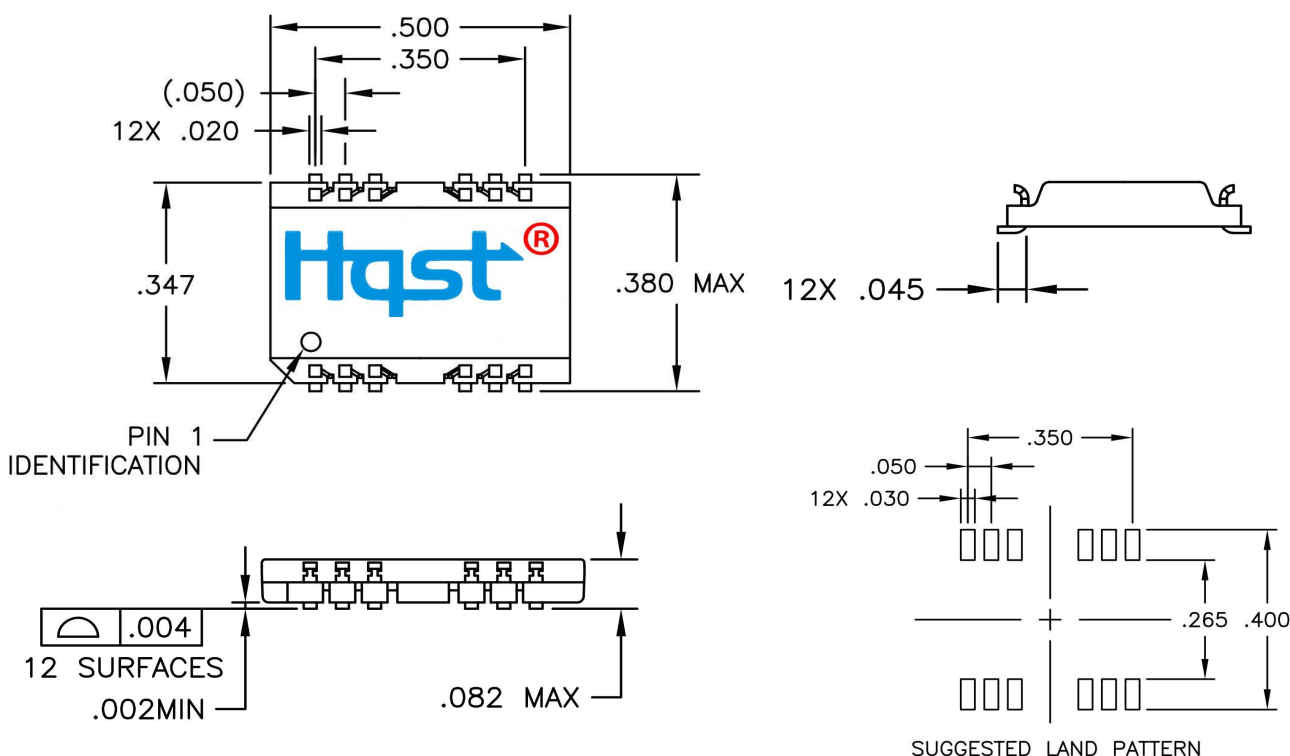
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		Insertion Loss (db MAX)	Return Loss (dB MIN)			Differential to Common Mode Rejection (dB MIN)			crosstalk (dB MIN)			Hipot (Vrms MIN)
	TX	wRX		10-100MHz	30MHz	60MHz	80MHz	30MHz	50MHz	100MHz	30MHz	62MHz	100MHz
HX81668S	1:1	1:1	-1.0	-16	-14	-12	-40	-35	-30	-45	-40	-35	1500

Schematic



Mechanical



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