

-  Meets AEC-Q200 Requirement
-  Tested with PHY partners
-  Operating Temperature: -40°C to +105°C
-  Member of OPEN alliance

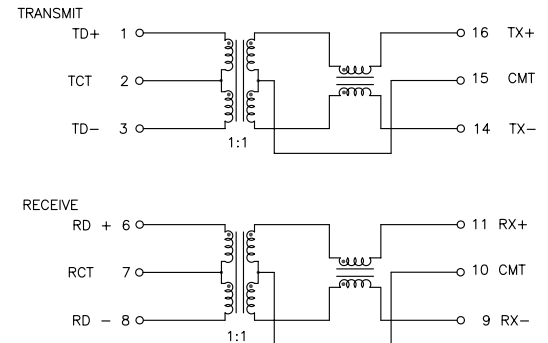
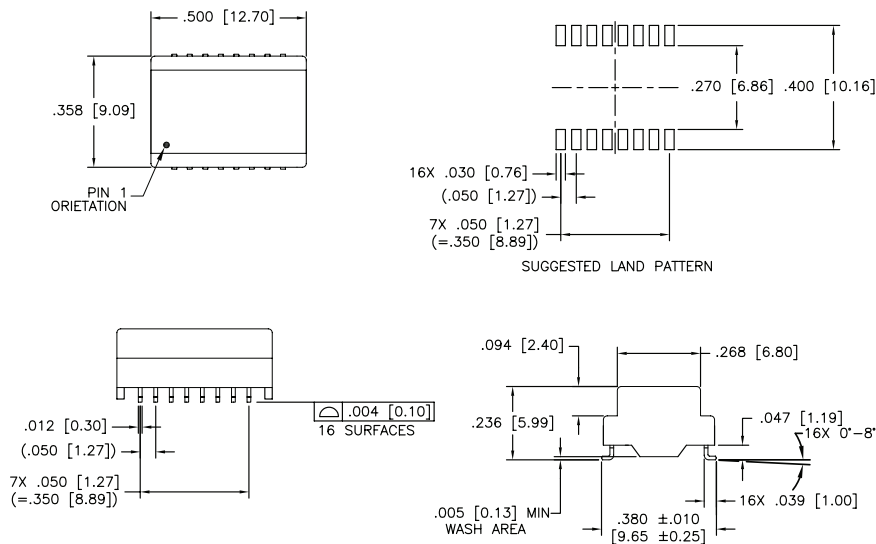
Electrical Specifications 25°C

Part Number	Insertion Loss (dB MAX)		Return Loss (dB MIN)		Cross Talk (dB MIN)		Differential to Common Mode Rejection (dB MIN)
	1 - 100 MHz	100 - 120 MHz	1 - 5 MHz	30 - 80 MHz	1 MHz	5 - 100 MHz	5 - 200 MHz
HM1188FNL	-1.0 dB	-3.0 dB	-18 dB	$-16 + 14.08 \log_{10} (f/30 \text{ MHz}) \text{ dB}$	-62 dB	$-45 + 21 \log_{10} (f/30 \text{ MHz}) \text{ dB}$	$-50 + 17 \log_{10} (f/5) \text{ dB}$

Mechanical

Schematic

HM1188FNL



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