Automotive Ethernet

Transformers and Chokes





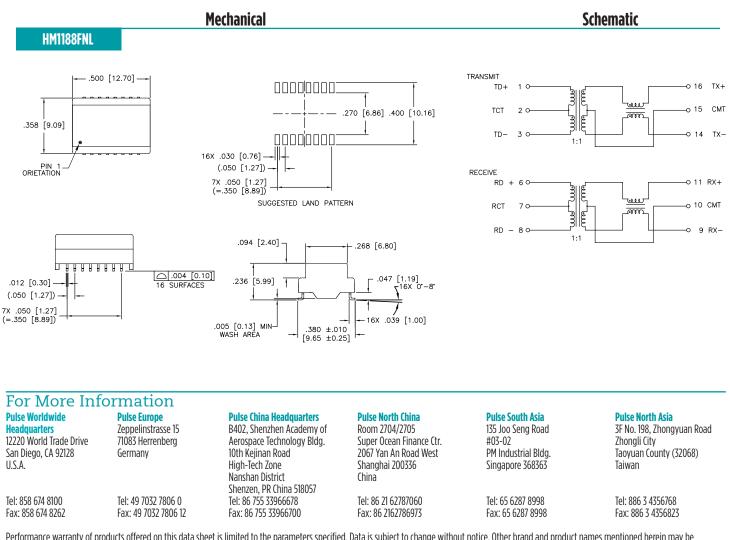
💶 Meets AEC-Q200 Requirement

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+14.08LOG ₁₀ (f/30 MHZ) dB	-62 dB	-45+21 LOG ₁₀ (F/30 MHZ) dB	-50+17L0G ₁₀ (f/5) dB



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