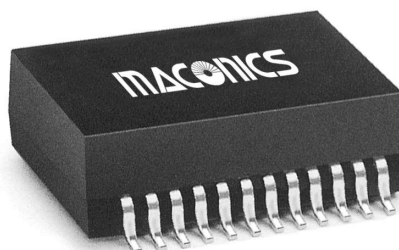


100/1000 BASE-T TRANSFORMER MODULES



Designed to Support 1:1 Turns Ratio
Transceivers

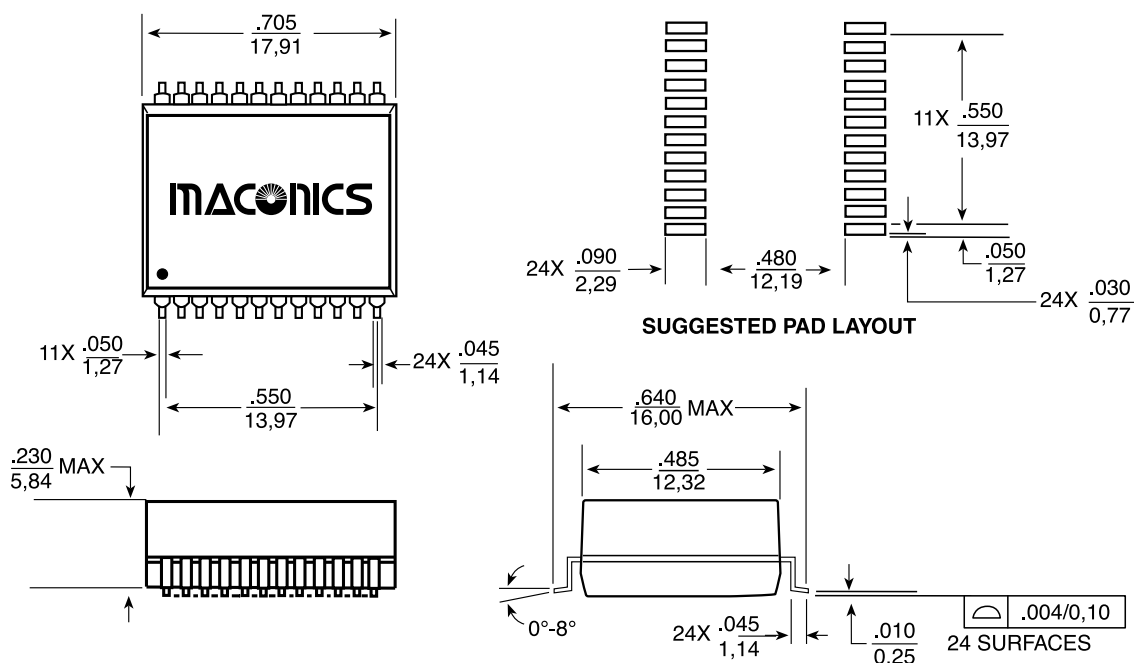


Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Insertion Loss (dB MAX)	Return Loss (dB MIN @ 100W)						Differential to Common Mode Rejection (dB MIN)			Crosstalk (dB MIN)			Hipot (Vrms MIN)
		1-100 MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	100 MHz	30 MHz	60 MHz	10 0MHz	30 MHz	60 MHz	100 MHz	
HS6115	1.0	-16	-14.4	-13.1	-12	-10	-43	-37	-33	-45	-40	-35	1500	
HS6118	1.0	-16	-14.4	-13.1	-12	-10	-43	-37	-33	-45	-40	-35	1500	

Mechanical

HS6115, HS6118



100/1000 BASE-T TRANSFORMER MODULES



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Transceivers

Schematics

HS6115

HS6118

