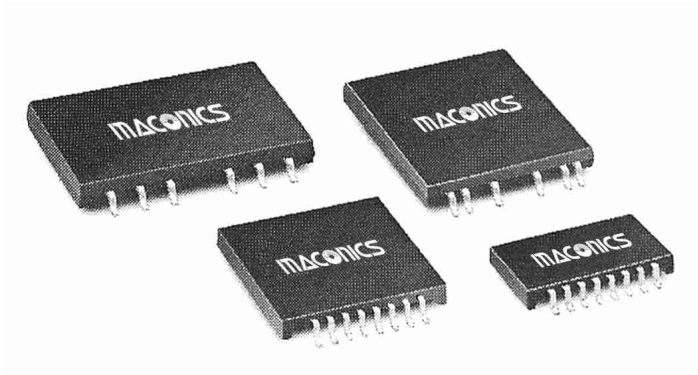


10/100 PC CARD LAN MAGNETICS SOLUTIONS



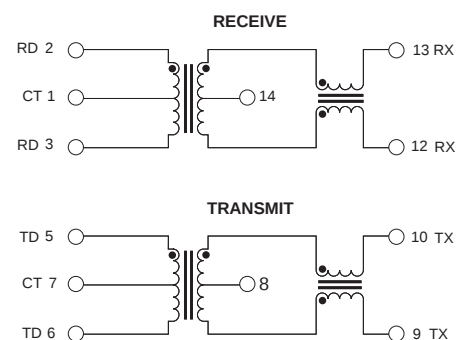
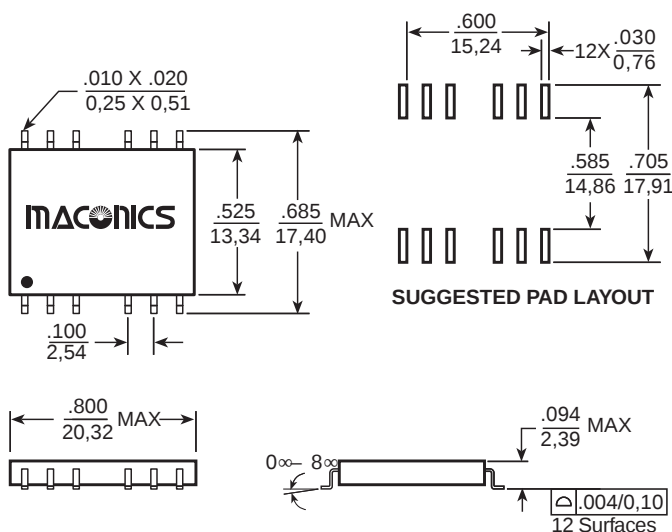
Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Turns Ratio (±5%)		Insertion Loss 100 KHz-100 MHz (dB MAX)	Return Loss (dB MAX)			Differential to Common Mode Rejection (dB MAX)				Crosstalk (dB MAX)			Hipot (Vrms MIN)
	Transmit	Receive		30 MHz	60 MHz	80 MHz	30 MHz	50 MHz	100 MHz	150 MHz	30 MHz	62 MHz	100 MHz	
MR-70123	1:1	1:1	-1.3	-18	-13	-11	-40	-35	-30	-20	-40	-40	-35	1500
HS1112	√2:1	1:1	-2.0	-18	-12	-10	-30	-30	-30	-20	-40	-40	-35	1500
HS1116	1:1		-1.1	-17	-12	-10	-30	-30	-30	-20	—	—	—	1500
HS1117	1:25:1		-1.1	-17	-12	-10	-30	-30	-30	-30	—	—	—	1500
HS1118	1:1	1:1	-1.3	-16	-12	-11	-15	-18	-20	-20	-40	-40	-35	1500
HS1119	1:25:1	1:1	-1.1	-17	-12	-10	-30	-30	-30	-20	-40	-35	-30	1500
HS1110	√1:1	1:1	-0.9	-16	-12	-11	-35	-33	-20	-20	-50	-45	-40	1500
HS1121	2:1	1:1	-1.1	-17	-12	-10	-30	-30	-30	-20	-40	-35	-30	1500

Mechanicals

Schematics

MR-70123, HS1112

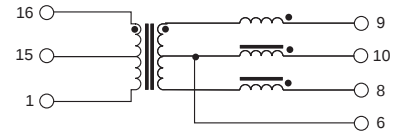
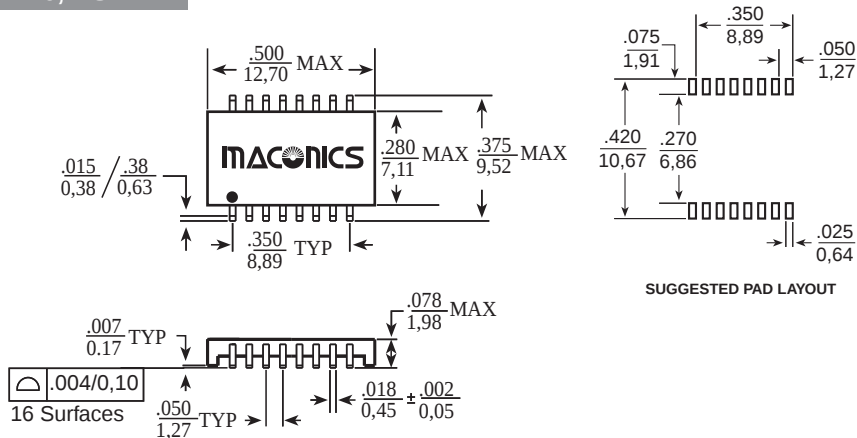


10/100 PC CARD LAN MAGNETICS SOLUTIONS

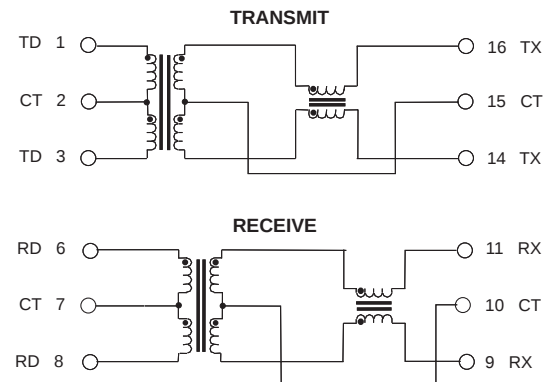
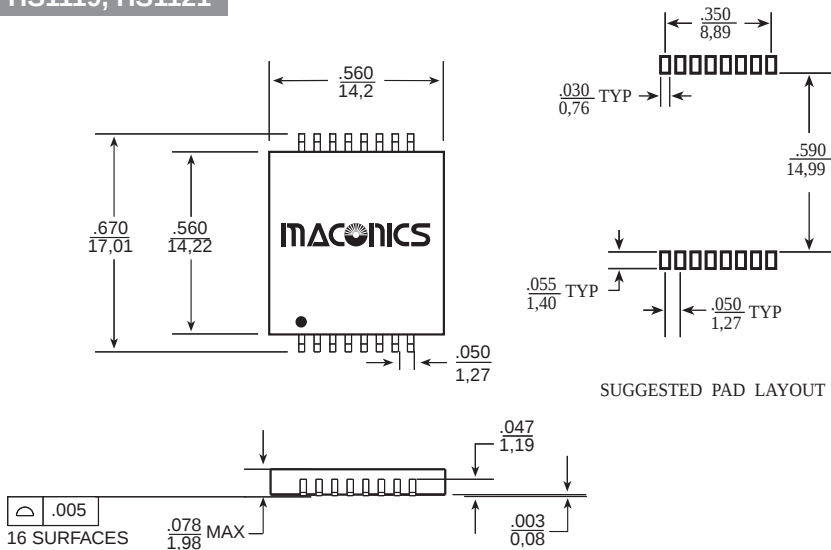
MACONICS
MAGNETICS SOLUTION FOR 3C

Mechanicals

HS1116, HS1117



HS1119, HS1121



HS1110

