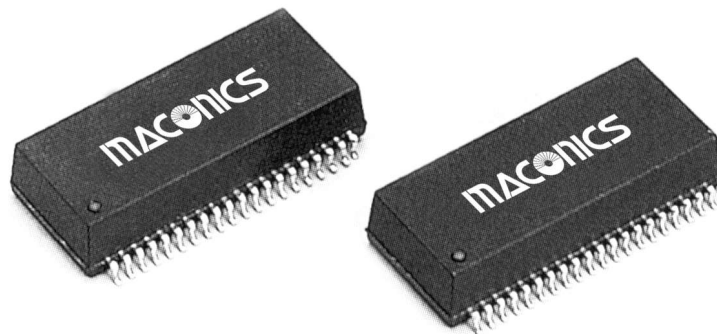


10/100 BASE-T QUAD PORT TRANSFORMER MODULES



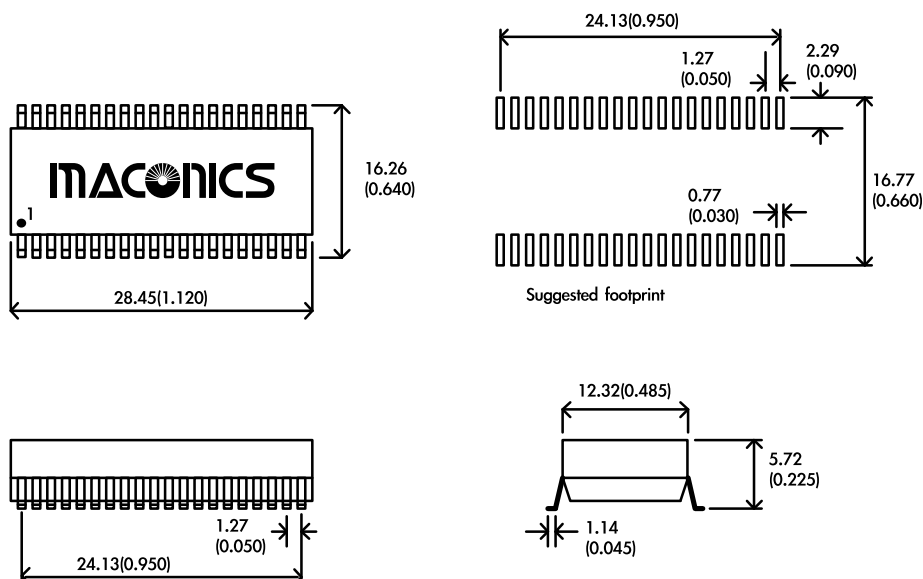
With Various Transmit Turn Ratios



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

Part Number	Transmit Turns Ratio	Return Loss (dB TYP)				Crosstalk (dB MIN)				Common to Common Rejection Ratio 0.1-60 MHz (dB MIN)		Differential to Common Mode Rejection (dB MIN)	
	PRI:SEC	2-30 MHz	40 MHz	50 MHz	60-80 MHz	1 MHz	30 MHz	60 MHz	100 MHz	Transmit	Receive	0.1-60 MHz	60-200 MHz
HS2174	1.25:1	-18	-16	-14	-12	-60	-50	-40	-35	-45	-30	-53	-40
HS2226	1:√2	-18	-16	-14	-12	-60	-50	-40	-35	-40	-30	-45	-35
HS2103	√2:1	-18	-16	-14	-12	-60	-50	-40	-35	-35	-35	-40	-30

Mechanical

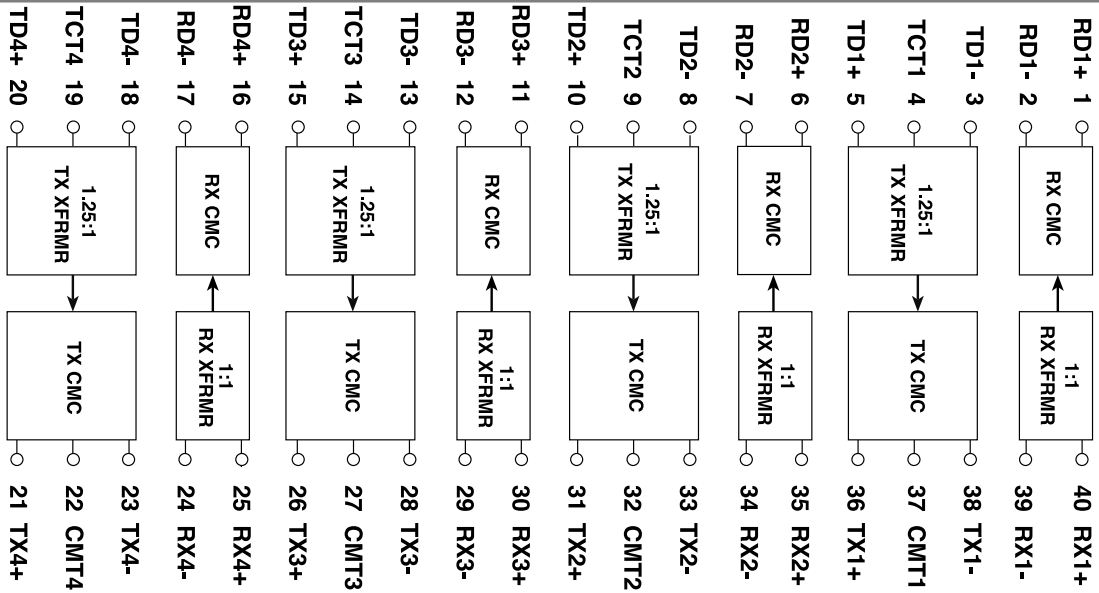


10/100 BASE-T QUAD PORT TRANSFORMER MODULES

Schematics

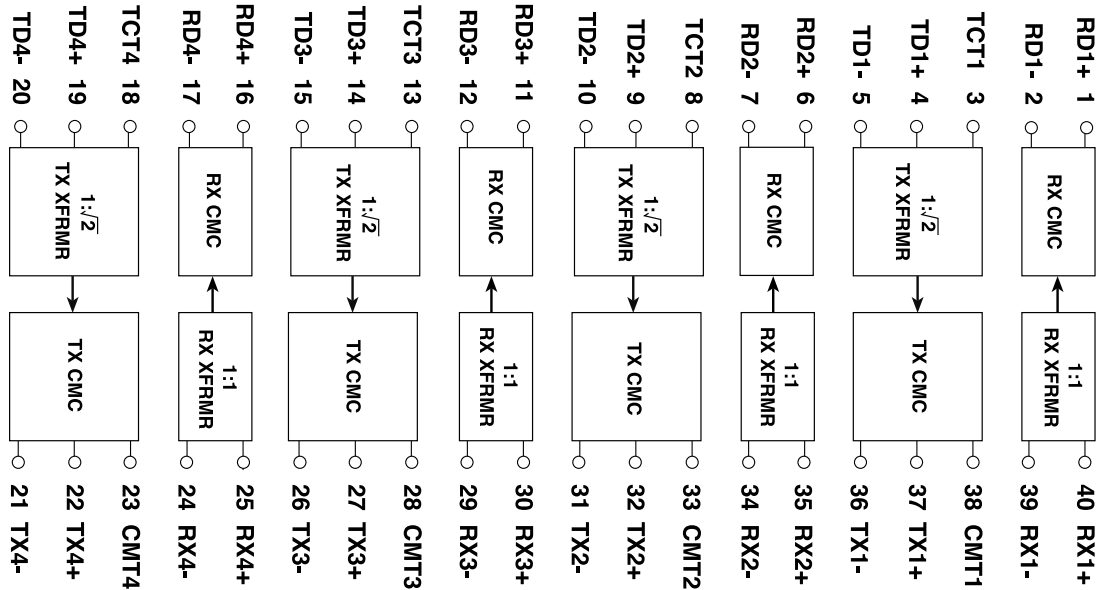
HS2174

QUAD-PORT



HS2226

QUAD-PORT



HS2103

QUAD-PORT

