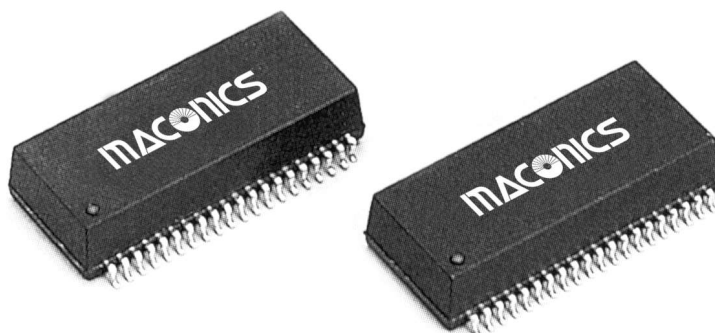


10/100BASE-TX QUAD PORT TRANSFORMER MODULES

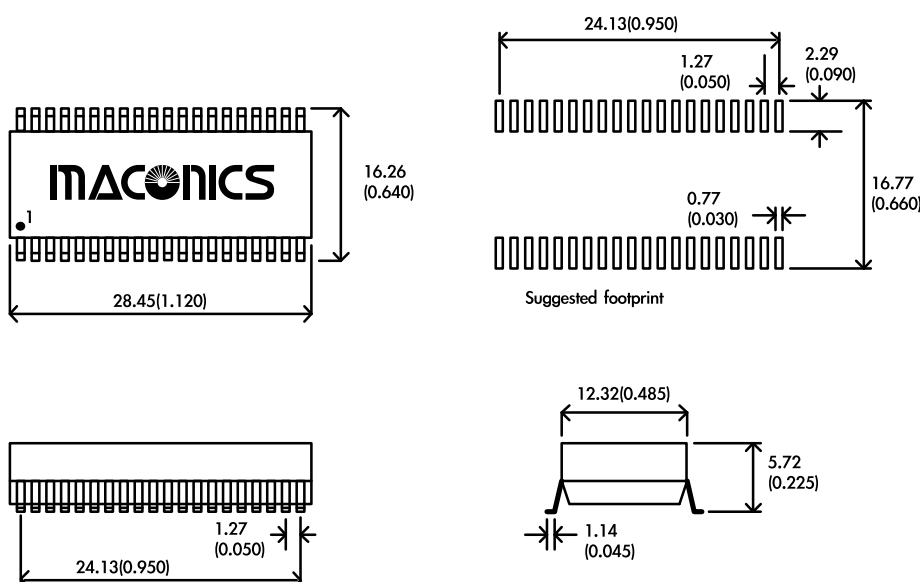
For Use with Transceivers Requiring
1:1 Transmit and Receive Turns Ratios



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

Part Number	Insertion Loss (dB TYP)	Return Loss (dB MIN)					Crosstalk (dB TYP)				Common to Common Rejection Ratio 0.1-60 MHz (dB TYP)		Differential to Common Mode Rejection (dB TYP)	
	0.1-100 MHz	2-30 MHz	40 MHz	50 MHz	60-80 MHz	1 MHz	30 MHz	60 MHz	100 MHz	Transmit	Receive	1-60 MHz	60-200 MHz	
HS2147L	-0.5	-21	-17	-14.5	-12	-65	-55	-45	-35	-30	-30	-40	-30	
HS2155	-0.5	-21	-17	-14.5	-12	-65	-55	-45	-35	-30	-30	-40	-30	
HS2164	-0.5	-21	-17	-14.5	-12	-65	-50	-40	-30	-30	-30	-40	-30	
HS2171	-0.5	-21	-17	-14.5	-12	-65	-50	-40	-30	-30	-30	-40	-30	
HS2173	-0.5	-21	-17	-14.5	-12	-65	-55	-45	-35	-30	-30	-40	-30	
HS2182	-0.5	-21	-17	-14.5	-12	-65	-50	-40	-30	-30	-30	-40	-30	

Mechanical



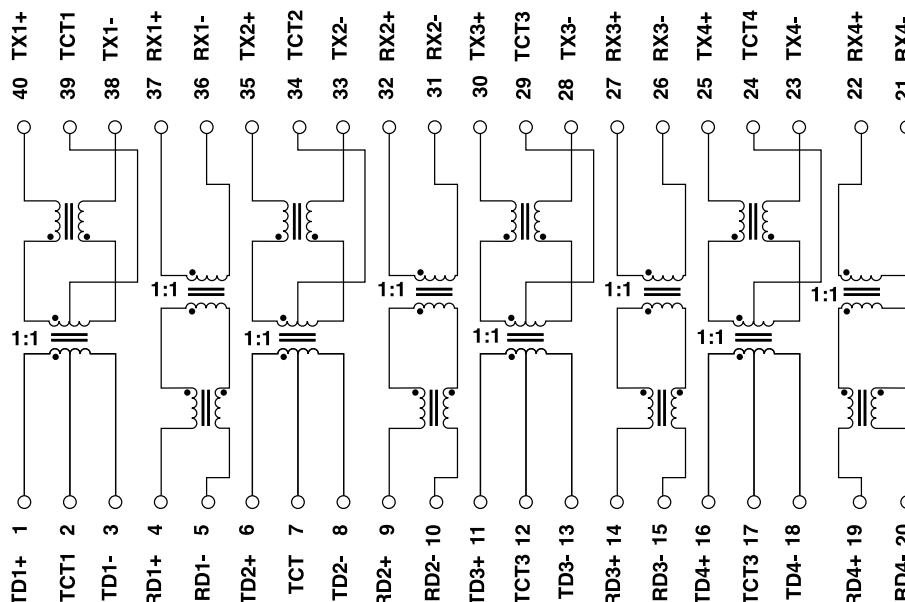
10/100BASE-TX QUAD PORT TRANSFORMER MODULES



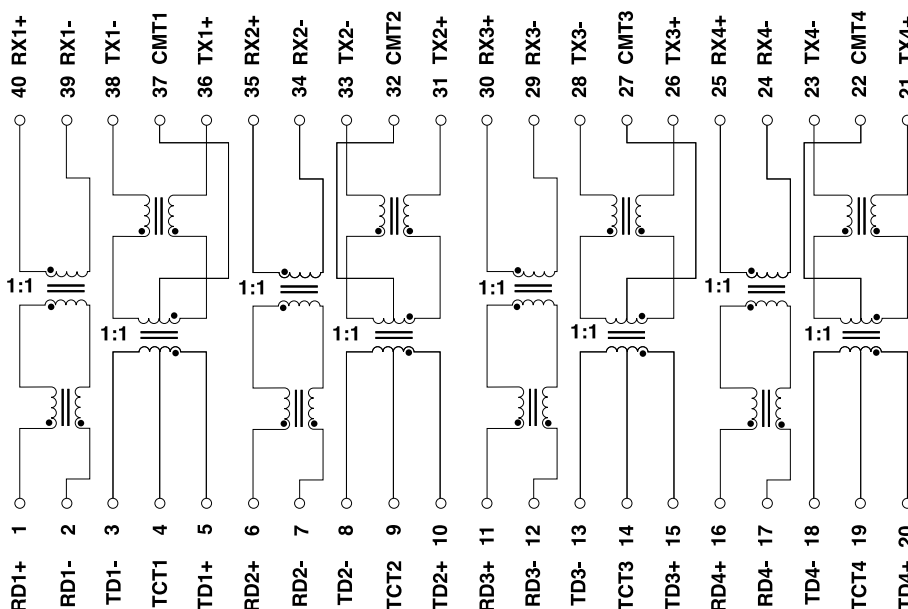
For Use with Transceivers Requiring
1:1 Transmit and Receive Turns Ratios

Schematics

HS2147L



HS2155



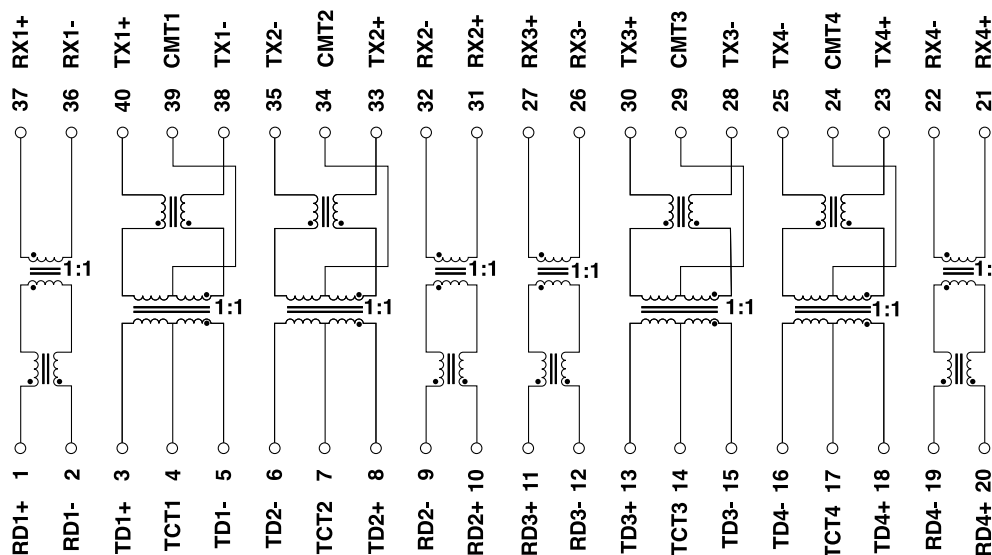
10/100BASE-TX QUAD PORT TRANSFORMER MODULES

For Use with Transceivers Requiring
1:1 Transmit and Receive Turns Ratios

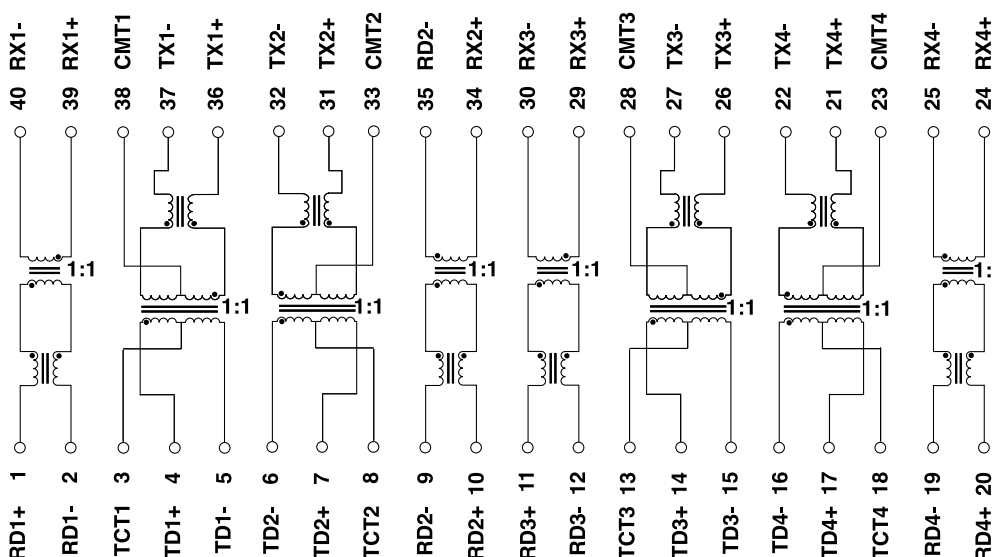


Schematics

HS2164



HS2171



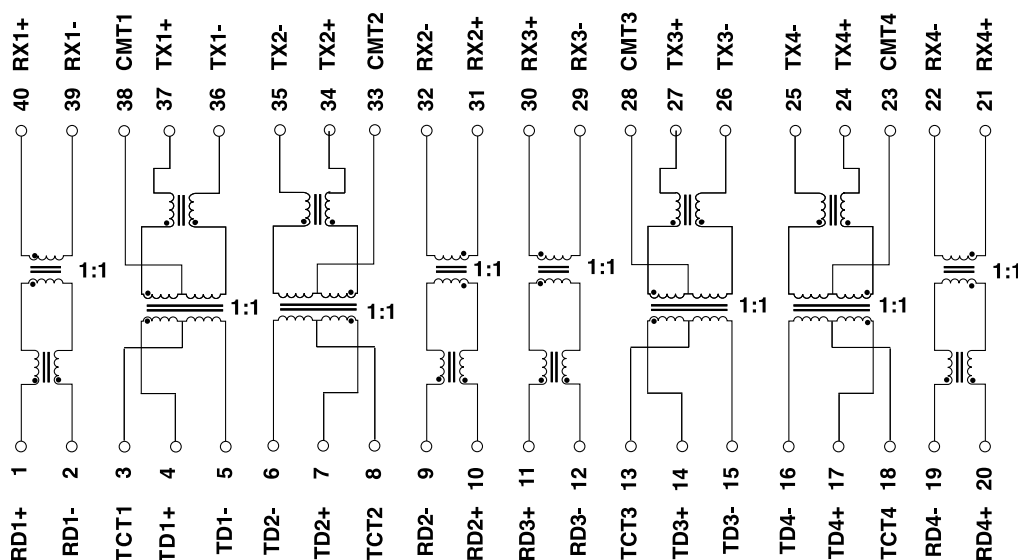
10/100BASE-TX QUAD PORT TRANSFORMER MODULES



For Use with Transceivers Requiring
1:1 Transmit and Receive Turns Ratios

Schematics

HS2173



HS2182

