

# 10/100Base-TX Quad Module for Dual High RJ-45 Connector Applications

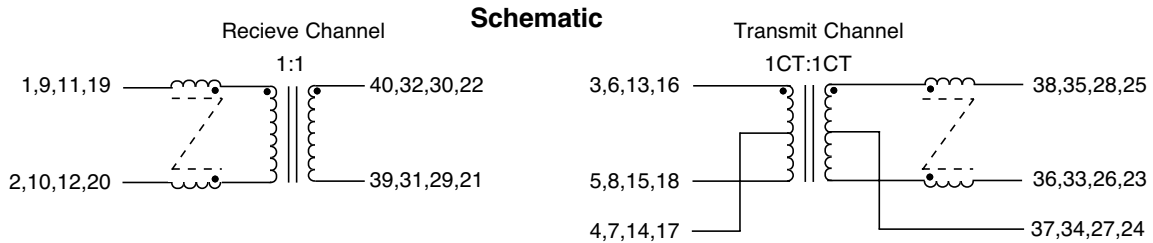
## EPF8227S

- Significantly improved Common Mode Attenuation •
- Guaranteed to operate with 8 mA bias at 70°C •
- Complies with or exceeds IEEE 802.3, 10/100Base-TX Standards •

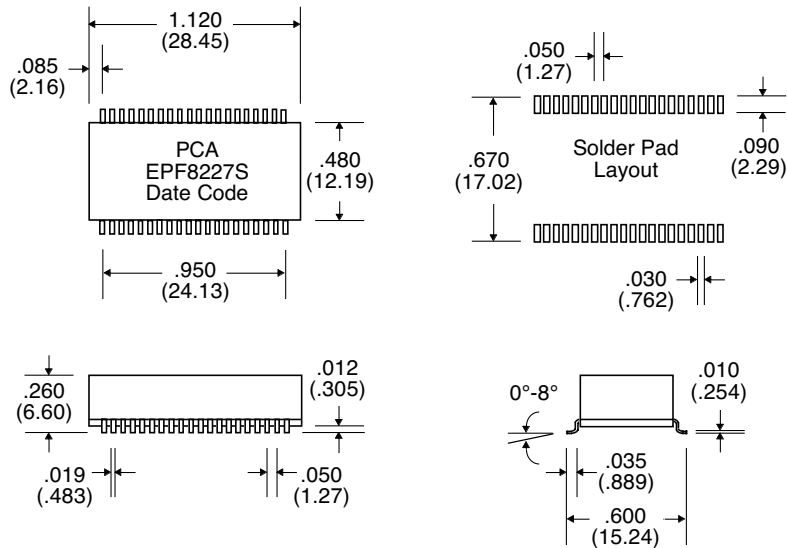
### Electrical Parameters @ 25° C

OCL @70°C	Isolation Voltage	Crosstalk (dB Min.)	CMRR (dB Min.)	Insertion Loss (dB Max.)				Return Loss (dB Min.)							
				1-80 MHz		80 -100 MHz		.5-40 MHz		60 MHz		80 MHz		100 MHz	
100KHz, 0.1Vrms 8mA DC Bias	Vrms	.1-100 MHz	.1-100 MHz	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv
Cable Side															
350μH	1500	-38	-40	-1	-1	-1.5	-1.5	-18	-18	-14	-14	-12	-12	-10	-10

• Impedance : 100 Ω • Crosstalk : Between Channels •



### Package



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25