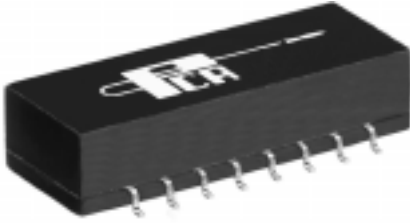


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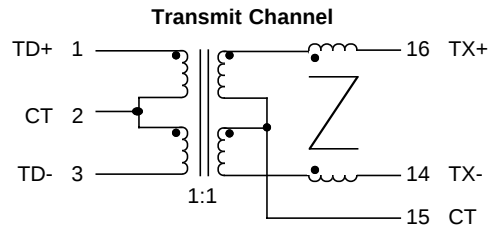
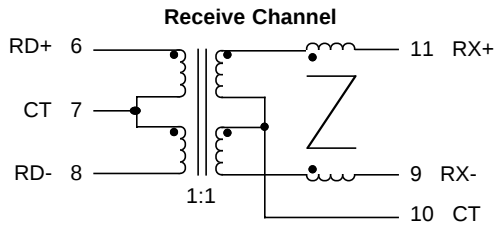
- Guaranteed to operate with 8 mA DC bias •
- Complies with or exceeds IEEE 802.3, 10 BT/100 TX Standards •

Electrical Parameters @ 25° C

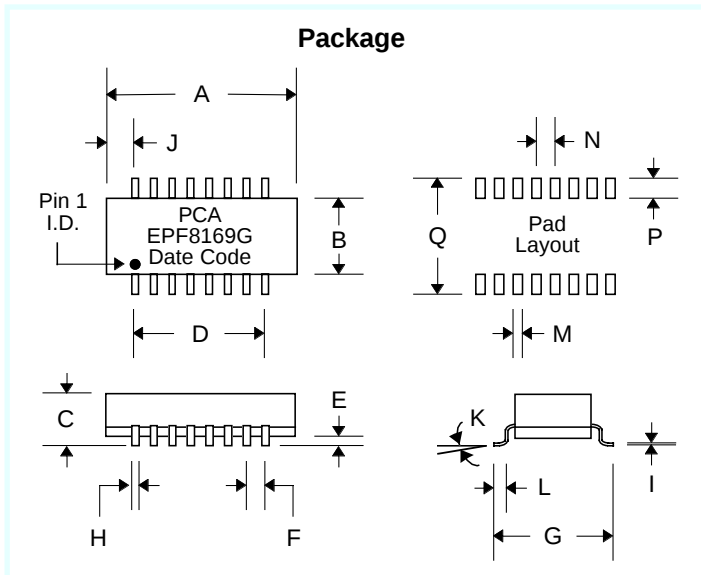
OCL @ 70°C	Insertion Loss (dB Max.)				Return Loss (dB Min.)						Common Mode Rejection (dB Min.)						Crosstalk (dB Min.) [Between Channels]
100 KHz, 0.1 Vrms 8 mA DC Bias	1-80 MHz		80-100 MHz		1-30 MHz		30-60 MHz		60-80 MHz		1-30 MHz		30-100 MHz		100-500 MHz		1-100 MHz
Cable Side	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	
350μH	-1	-1	-2	-2	-18	-18	-12	-12	-10	-10	-45	-45	-35	-35	-10	-10	-35

Isolation : 1500 Vrms • Cable Side Impedance : 100 Ω • Rise Time : 3.0 nS Max.

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.970	.990	.980	24.64	25.15	24.89
B	.380	.400	.390	9.65	10.16	9.91
C	.234	.252	.247	5.94	6.40	6.30
D	---	---	.700	---	---	17.78
E	.010	.015	.013	.254	.381	.330
F	---	---	.100	---	---	2.54
G	.490	.510	.500	12.45	12.95	12.70
H	.017	.022	.020	.432	.559	.508
I	.008	.013	.011	.203	.330	.279
J	---	---	.140	---	---	3.56
K	0°	8°	4°	0°	8°	4°
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.092	---	---	2.34
Q	---	---	.560	---	---	14.22