



Token Ring Transceiver Module

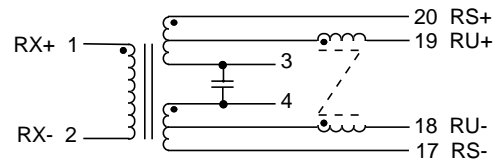
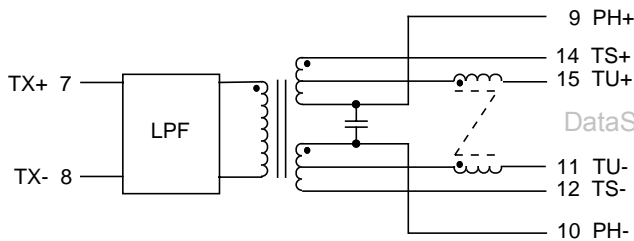
EPT7082S

- Optimized for T1380C60 & T1380C30 •
- Supports UTP & STP Transmission cables •
- Complies with or exceeds IEEE 802.5 Requirements •

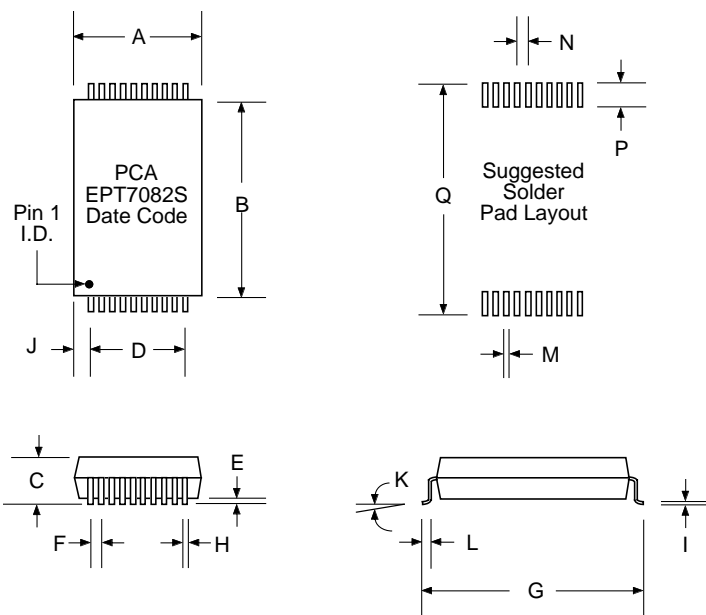
Electrical Parameters @

Impedance (Ω) [Xmit/Rcv]	Insertion Loss (dB)								Return Loss (dB Min.)						Common Mode Rejection (dB Min.)						Crosstalk (dB Min.)				
	1-16 MHz		32 MHz		36 MHz		44 MHz		1-8 MHz		8-17 MHz		17-24 MHz		1-30 MHz		30-100 MHz		100-200 MHz			200-300 MHz		1-30 MHz	
Media Side 150/150	Max.		Min.		Max.		Min.		Max.		Min.		Max.		Max.		Min.		Max.		Min.		Max.		
Cable Side	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	
150/100	-8	-1	-7	-1	-25	-1	-30	-1	-15	-15	-15	-15	-8	-10	-30	-40	-30	-35	-30	-20	-20	-10	-10	-40	

Schemati



Packag



Dimensio

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.615	.635	.625	15.62	16.13	15.87
B	.990	1.10	1.00	25.15	27.94	25.40
C	.205	.225	.215	5.21	5.72	5.46
D	---	---	.450	---	---	11.43
E	.010	.015	.013	.254	.381	.330
F	---	---	.050	---	---	1.27
G	1.135	1.155	1.145	28.83	29.34	29.08
H	.016	.022	.020	.406	.559	.508
I	.008	.012	.010	.203	.304	.254
J	---	---	.088	---	---	2.22
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	.889
M	---	---	.025	---	---	.635
N	---	---	.050	---	---	1.27
P	---	---	.085	---	---	2.16
Q	---	---	1.185	---	---	30.10