

# Token Ring Transceiver Module

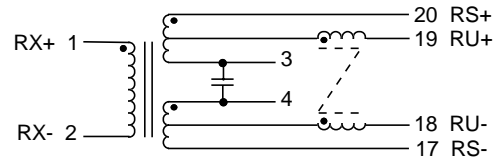
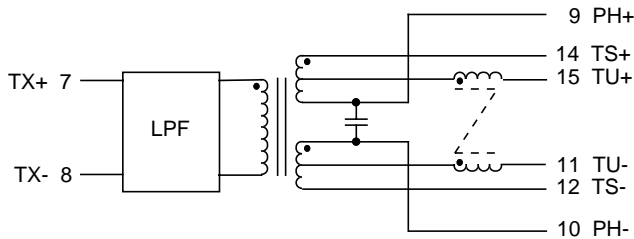
## EPT7082S

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

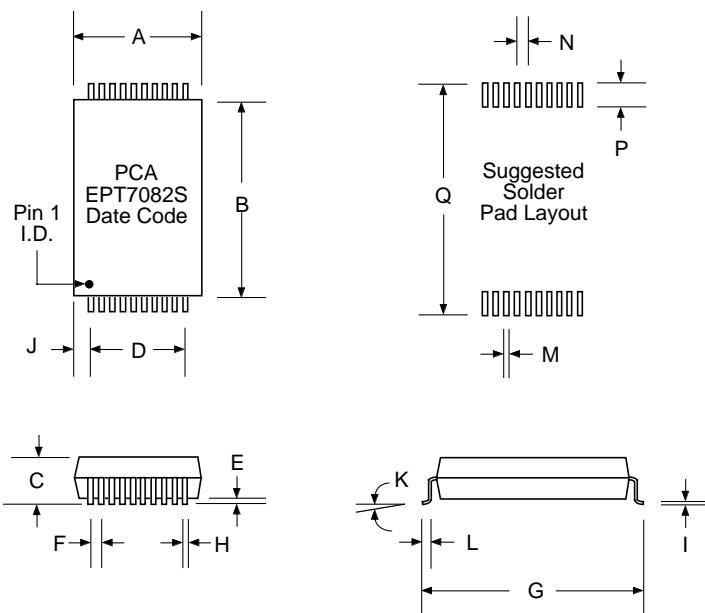
### Electrical Parameters @

Impedance ( $\Omega$ ) [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		
<b>Media Side</b> 150/150																										
	Max.		Min.		Max.		Min.		Max.		Min.		Max.													
<b>Cable Side</b>	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		-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