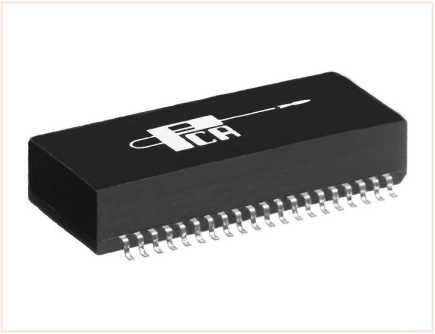
10 Base-T Quad Transceiver Module

EPE6288S

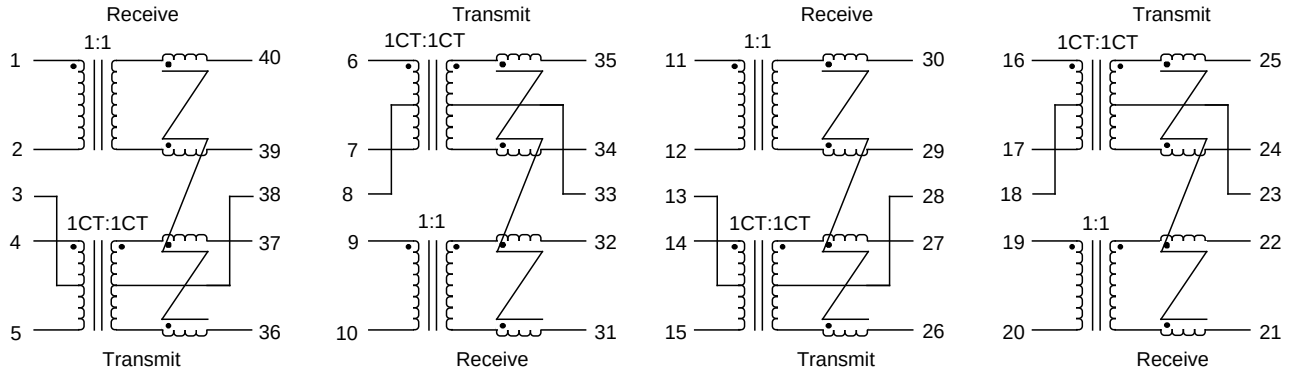


- Robust design allows for toughest soldering processes •
- Provided with superior common mode attenuation •
- Complies with or exceeds IEEE 802.3, 10 Base-T Requirements •

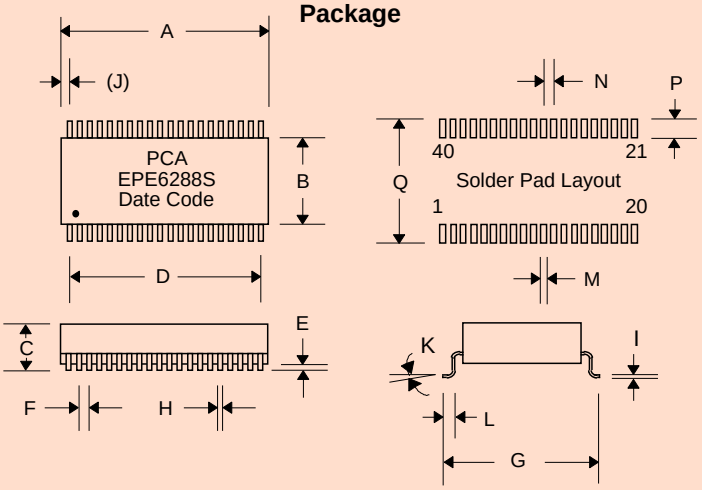
Electrical Parameters @ 25° C

Inductance (µH Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance (µH Max.)	Common Mode Attenuation (dB Min.)						Return Loss (dB Min.)		Hipot (Vrms)	Crosstalk (dB Min.)
@ 100KHz, 0.1 Vrms	@ 100KHz, 0.1 Vrms	@ 100KHz, 0.1 Vrms	30-50 MHz		100 MHz		200 MHz		5-10 MHz @ 100Ω	5-10 MHz @ 85Ω, 115Ω		1-10 MHz
			Xmit	Rcv	Xmit	Rcv	Xmit	Rcv				
200	12	0.4	-35	-20	-30	-20	-20	-15	-20	-15	1500	-45

Schematic



Package



Dimensions

Dim.	(Inches) Min.	Max.	Nom.	(millimeters) Min.	Max.	Nom.
A	1.110	1.13		28.19	28.70	
B	.470	.490		11.94	12.45	
C	.230	.250		5.84	6.35	
D	.950	Typ.		24.13	Typ.	
E	.005	.015		.127	.381	
F	.050	Typ.		1.27	Typ.	
G	.620	.640		15.75	16.26	
H	.016	.022		.406	.559	
I	.010	Typ.		.254	Typ.	
(J)	.075	.095		1.91	2.41	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.050			1.27
P			.090			2.29
Q			.670			17.02

PCA ELECTRONICS, INC
16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

TEL: (818) 892-0761
FAX: (818) 894-5791
http://www.pcainc.com