

EPE6309S

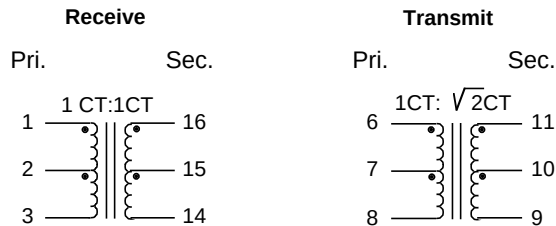
- Designed for use with CS8900-CO •
- Robust design allows for toughest soldering processes •
- Complies with or exceeds IEEE 802.3, 10 Base-T Requirements •
- Isolation: 1500 Vrms •

Electrical Parameters @

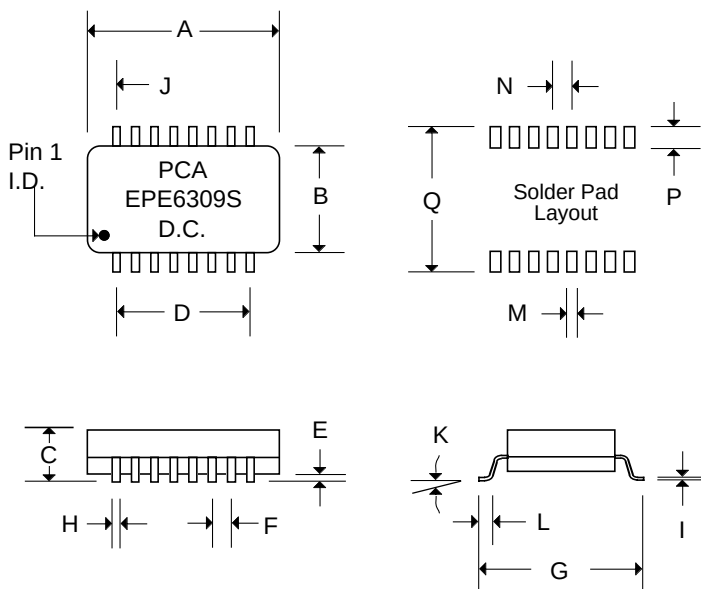
Secondary Inductance (μ H Min.)		Interwinding Capacitance (pF Max.)	Primary Leakage Inductance (μ H Max.)		Return Loss (dB Min.)	Hipot (Vrms)	Primary DCR (Ω Max.)	
@ 100KHz , 0.1Vrms		@ 100KHz , 0.1Vrms	@ 100KHz , 0.1Vrms		5 MHz - 10 MHz			
Xmit	Rcv		Xmit	Rcv			Xmit	Rcv
200	200	15	.4	.4	-15	1500	.65	.65

Insulation Resistance : 10 G Ω

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.480	.500	.490	12.19	12.70	12.45
B	.260	.280	.270	6.60	7.11	6.86
C	.080	.090	.085	2.03	2.29	2.16
D	---	---	.350	---	---	8.89
E	.003	.010	.005	.762	.254	.127
F	---	---	.050	---	---	1.27
G	.360	.380	.370	9.14	9.65	9.39
H	.018	.022	.020	.457	.559	.508
I	.008	.012	.010	.203	.305	.254
(J)	---	---	.070	---	---	1.78
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.050	---	---	1.27
P	---	---	.085	---	---	2.16
Q	---	---	.430	---	---	10.92