

T1 & E1 Transformer

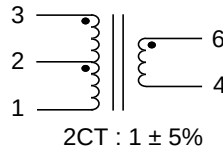
EPA3619G

- Optimized for leading transceiver I.C.'s •
- Robust design allows for toughest soldering processes •
- 1500 Vrms Isolation •

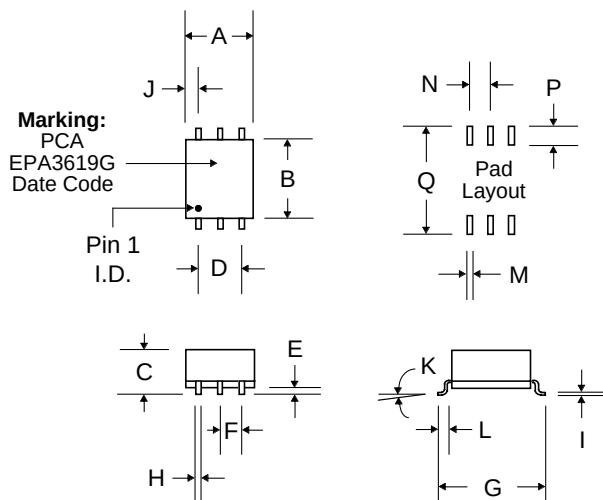
Electrical Parameters @ 25° C

OCL (mH Min.)	Leakage Inductance (μH Max.)	Interwinding Capacitance (pF Max.)	DCR (Ω Max.)	
@ 10 KHz, 0.10 Vrms	@ 1 MHz, 0.05 Vrms	@ 10 KHz, 0.10 Vrms		
1.20	0.50	40	1.40	0.70
Pins 1-3	@ Pins 1-3 w/6-4 shorted	Between Pin 1/3 - 4/6	Pins 1-3	Pins 4-6

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.340	.360	.350	8.64	9.14	8.89
B	.390	.410	.400	9.91	10.41	10.16
C	.255	.275	.265	6.48	6.99	6.73
D	---	---	.200	---	---	5.08
E	.010	.020	.015	.254	.508	.381
F	---	---	.100	---	---	2.54
G	.490	.510	.500	12.45	12.95	12.70
H	.018	.022	.020	.457	.559	.508
I	.008	.012	.010	.203	.305	.254
J	---	---	.075	---	---	1.91
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.085	---	---	2.16
Q	---	---	.545	---	---	13.84