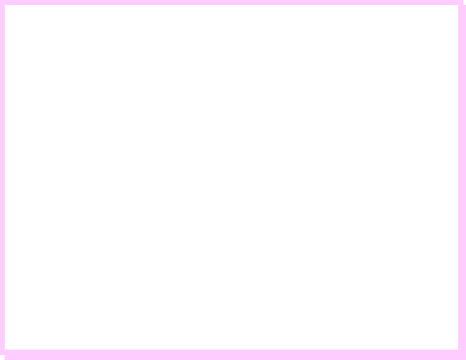


EPA3491G

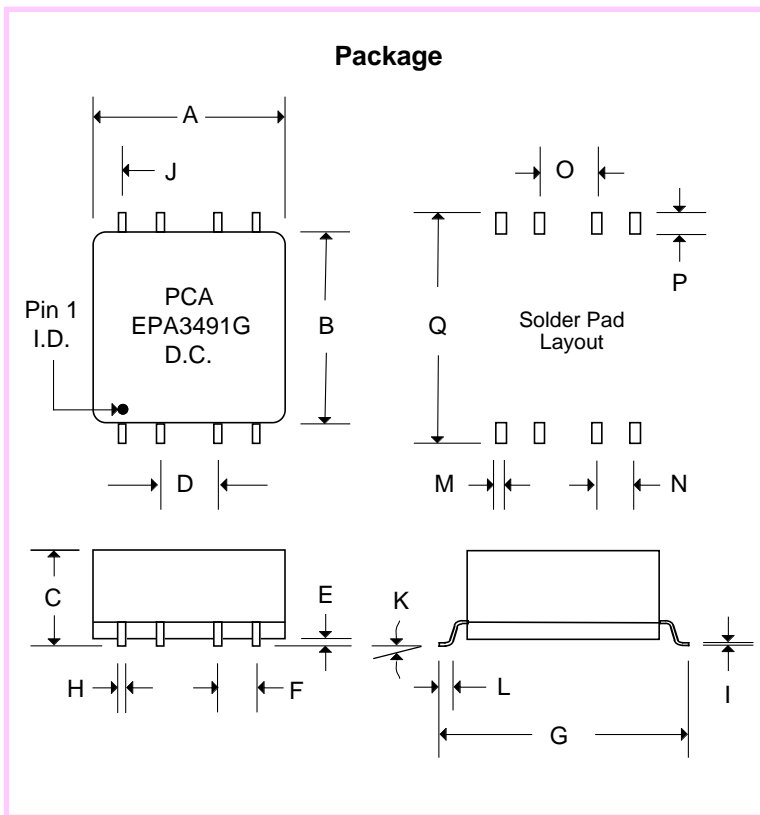
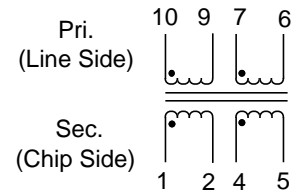


- Meets Pulse Waveform Template of CCITT 1.430 •
with recommended Chip Pair Lucent T7250/2/6
and Motorola MC145574
- 3000 Vrms Isolation •
- Reinforced Insulation •
- Operating Temp. 0°C - 70°C •

Electrical Parameters @ 25° C

OCL (mH Min.)	Leakage Inductance (μH Max.)	Interwinding Capacitance (pF Max.)	Distributed Capacitance (pF Max.)	Turns Ratio (Pri : Sec ±2%)	I dc (mA Max.)		DCR (Ω ±25%)	
					Pri	Sec	Pri	Sec
Pins 10-6 (Pri.)	Pins 1-5 (Sec.)	Pri. to Sec.	Pin 10-6 (Pri.)					
22	15	45	100	1:2.5	3	1.3	3.5	

Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.540	.560	.550	13.72	14.22	13.97
B	.540	.560	.550	13.72	14.22	13.97
C	.420	.440	.430	10.67	11.18	10.92
D	---	---	.200	---	---	5.08
E	.005	.015	.010	.127	.381	0.26
F	---	---	.100	---	---	2.54
G	.650	.670	.660	16.51	17.02	16.76
H	.018	.022	.020	.457	.559	0.51
I	---	---	.010	---	---	0.26
J	---	---	.075	---	---	1.91
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	0.89
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
O	---	---	.200	---	---	5.09
P	---	---	.085	---	---	2.16
Q	---	---	.720	---	---	18.29