

EPA2559



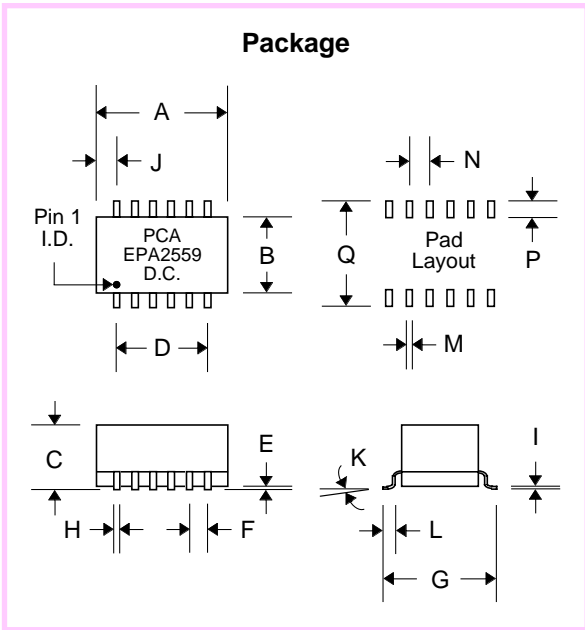
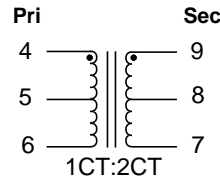
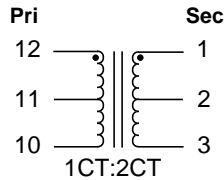
- Optimized for Lucent Technology T7290 •
- Crystal CS61534 Series, Level One LXT317, LXT318, LXT319
- Operating Temperature -40°C to 85°C •
- 1500 Vrms Isolation •

Electrical Parameters @ 25° C

Primary Inductance (mH Min)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	DCR (Ω Max.)	
			Primary	Secondary
@ 100 KHz, 20 m Vrms	@ 100 KHz, 20 m Vrms	@ 100 KHz, 20 m Vrms	Primary	Secondary
1.20	50	0.80	1.00	1.70
Pins 12-10 or 4-6	Pins 1,2,3 to 10,11,12 Pins 7,8,9 to 4,5,6	Pins 10-12 with 1,3 shorted Pins 4-6 with 7-9 shorted	Pins 10-12, 4-6	Pins 1-3, 7-9

• Crosstalk : -50 dB Typ. @ 100 KHz to 10 MHz •

Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.655	.675	.665	16.76	17.27	17.02
B	.390	.400	.410	10.92	11.43	11.18
C	.320	.340	.330	8.13	8.64	8.39
D	---	---	.500	---	---	12.70
E	.010	.020	.015	.254	.381	---
F	---	---	.100	---	---	2.54
G	.580	.600	.590	13.72	14.22	13.97
H	.018	.022	.020	---	---	.508
I	.008	.012	.010	---	---	.254
J	---	---	.085	---	---	2.16
K	0°	8°	---	0°	8°	---
L	.040	.050	.045	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.120	---	---	2.16
Q	---	---	.630	---	---	15.50