

Transformer for Digital Audio Data Transmission

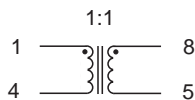
EPA3447G

- For use with Crystal Semiconductor's CS8401, CS8402 for ICs •
- Operating Transmission Rates: 1 to 7 Mbps •
 - Controled Rise Time: 25nS max. •
 - High Isolation Voltage: 2KV min. •

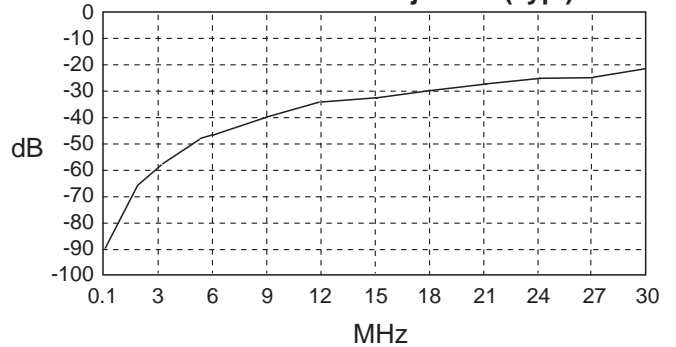
Electrical Parameters @ 25°C

OCL (μ H Min.)	Leakage Inductance (μ H Max.)	Rise Time (nS Max.)	ET (V- μ sec. Max.)	Isolation (Vrms Max.)	Bandwidth (dB Typ.)	Return Loss (dB Min.)
					100KHz-55MHz	100KHz-10MHz
350	0.5	25	20	2000	-3	-22

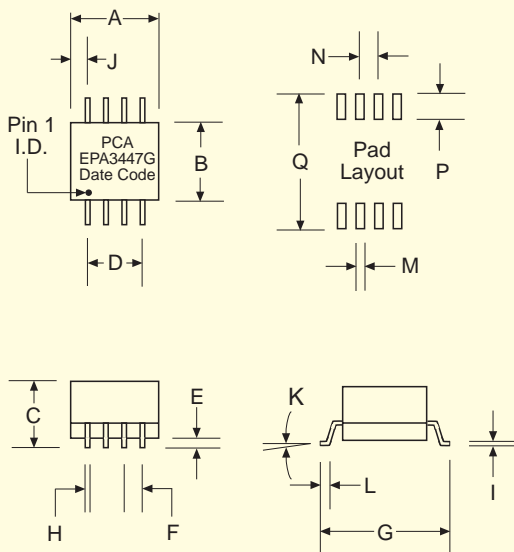
Schematic



Common Mode Rejection (Typ.)



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.450	.470		11.43	11.94	
B	.380	.400		9.65	10.16	
C	.320	.340		8.13	8.64	
D	.300	Typ.		7.62	Typ.	
E	.010	.015		.254	.381	
F	.100	Typ.		2.54	Typ.	
G	.490	.510		12.45	12.95	
H	.018	.022		.457	.559	
I	.010	Typ.		.254	Typ.	
J	.080	Typ.		2.04	Typ.	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.143	
M			.030			.762
N			.100			2.54
P			.085			2.16
Q			.560			14.22