



- Optimized for Siemens PEB2254 Series T1/ISDN Controllers •
- Dual Transformer in SMD Package •
- High Isolation between Pri-Sec.(min 3kV) •
- For compliance with regulatory specifications, contact PCA Quality Department •
- Package in Tubes. Tape and Reel Optional •

Electrical Parameters @ 25° C

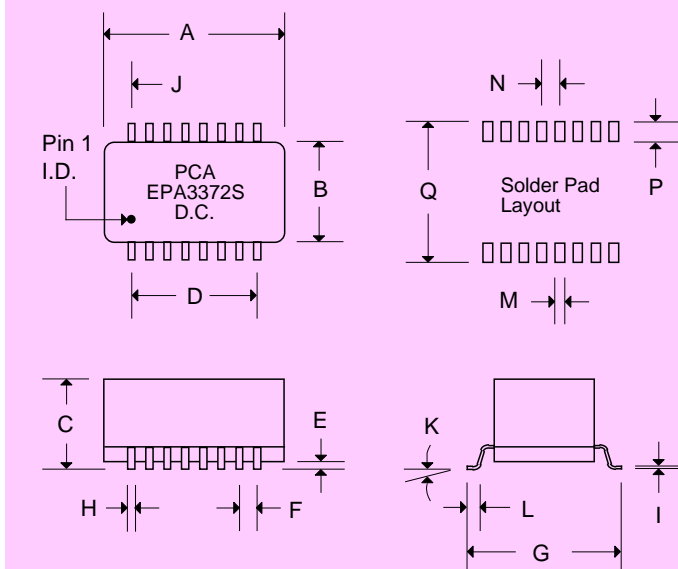
Primary Inductance (mH Min.) (*)		Leakage Inductance (µH Max.) (†)		Interwinding Capacitance (pF Max.)		Turns Ratio (±5%)		DCR (Max.)			
Pins 16-14	Pins 11-9	A	B	A	B	A	B	Pri. A	Sec. A	Pri. B	Sec. B
1.0	1.0	0.95	0.95	30	30	1CT:1.41CT	1CT:1.41CT	0.70	0.90	0.70	0.90

- *Measured @ 100 KHz, 0.1 Vrms •
- †Reflects increased isolation between windings •

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.485	.505		12.32	12.83	
B	.260	.280		6.60	7.11	
C	.305	.325		7.75	8.26	
D	.350	Typ.		8.89	Typ.	
E	.005	.015		.127	.381	
F	.050	Typ.		1.27	Typ.	
G	.350	.370		8.89	9.40	
H	.016	.022		.406	.559	
I	.010	Typ.		.254	Typ.	
J	.073	Typ.		1.85	Typ.	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.050			1.27
P			.055			1.40
Q			.400			10.16