

Isolation Transformer

EPB5043S



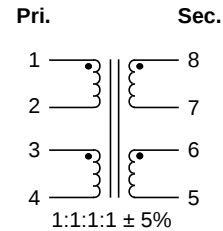
- 2000 Vrms Minimum Isolation •
- PCMCIA SMD Package •

Electrical Parameters @ 25° C

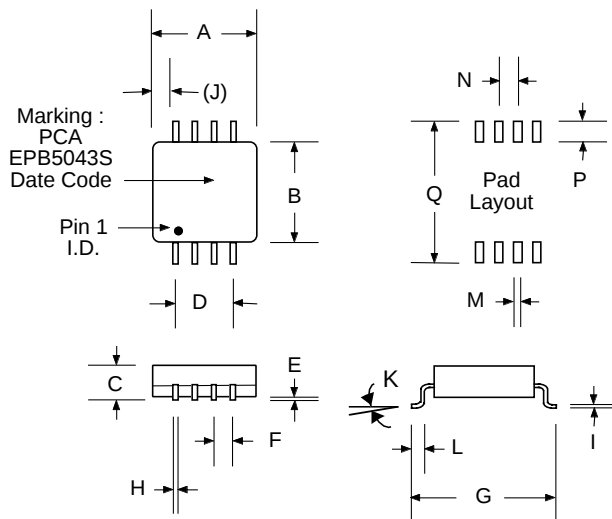
Primary OCL (μH Min.) @ 100KHz, 0.1Vrms	Interwinding Capacitance (pF Max.) @ 100KHz, 0.1Vrms	Leakage Inductance (μH Max.) @ 1MHz, 0.1Vrms	DCR ($\Omega \pm 25\%$)	
			Pri.	Sec.
120	6	2.0	.25	.25
Pins 1-4 with Pins 2-3 Shorted	Pri. Wdgs to Sec. Wdgs	Pins 1-4 with Pins 2-3, 7-6, 8-5 Shorted	Pins 1-4 with Pins 2-3 Shorted	Pins 8-5 with Pins 7-6 Shorted

- Hipot : 2000 Vrms for 1 Min. or 2500 Vrms for 1 Sec. •

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.280	.300	.290	7.11	7.62	7.37
B	.260	.280	.270	6.60	7.11	6.86
C	.076	.084	.080	1.93	2.13	2.03
D	---	---	.150	---	---	.381
E	.005	.015	.010	.127	.381	.254
F	---	---	.050	---	---	1.27
G	.380	.400	.390	9.65	10.16	9.91
H	.018	.022	.020	.457	.559	.508
I	.008	.012	.010	.203	.304	.254
J	---	---	.085	---	---	2.16
K	0°	8°	---	0°	8°	---
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.090	---	---	2.29
Q	---	---	.620	---	---	15.75