

Isolation Transformer



EPB5043S

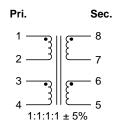
- 2000 Vrms Minimum Isolation
 - PCMCIA SMD Package •

Electrical Parameters @ 25° C

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

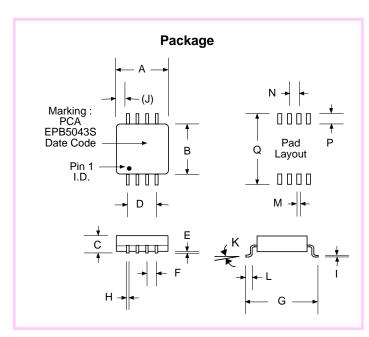
Hipot: 2000 Vrms for 1 Min. or 2500 Vrms for 1 Sec.

Schematic



Dimensions

	(Inches)			(Millimeters)				
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.		
А	.280	.300	.290	7.11	7.62	7.37		
В	.260	.280	.270	6.60	7.11	6.86		
С	.076	.084	.080	1.93	2.13	2.03		
D			.150			.381		
Е	.005	.015	.010	.127	.381	.254		
F			.050			1.27		
G	.380	.400	.390	9.65	10.16	9.91		
Н	.018	.022	.020	.457	.559	.508		
1	.008	.012	.010	.203	.304	.254		
J			.085			2.16		
K	0°	8°		0°	8°			
L	.025	.045	.035	.635	1.14	.889		
М			.030			.762		
Ν			.100			2.54		
Р			.090			2.29		
Q			.620			15.75		



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