

# **Coupled Inductor**

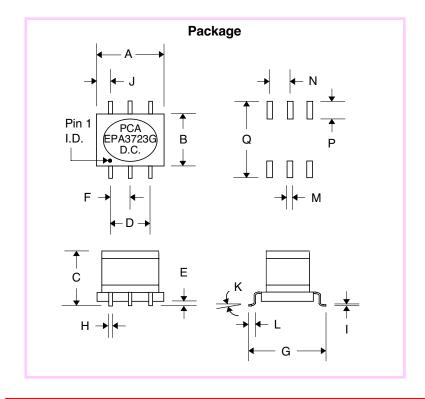
## **EPA3723G**

- 500 Vrms Isolation •
- 100 mA max rated DC current on both coils •

## Electrical Parameters @ 25° C

Inductance (uH ± 5%) (@ 0 DC)	Inductance (µH Min.) (@100mA DC bias)	Turns Ratio	DCR (Ω Max)
@ 1 KHz 0.1 Vrms	@ 1 KHz 0.1 Vrms		
170	160	1:1	4.5
Pins 1-6	Pins 1-6	Pins 1-6 : 2-5	Each Winding

#### **Schematic**



### **Dimensions**

	(Inches)			(Millimeters)		
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.
Α	.210	.230	.220	5.33	5.84	5.59
В	.200	.220	.210	5.08	5.59	5.33
С	.240	.260	.250	6.10	6.60	6.35
D			.150			3.81
l E	.005	.015	.010	.127	.381	.250
F			.075			1.90
G	.305	.325	.315	7.75	8.25	8.00
Н	.016	.022	.019	.410	.559	.480
I			.010			.250
J			.035			.890
K	0°	8°	4°	0°	8°	4°
L	.025	.045	.035	.636	1.14	.890
M			.045			1.14
N			.075			1.90
Р			.060			1.52
Q			.330			8.38