Isolation Transformer

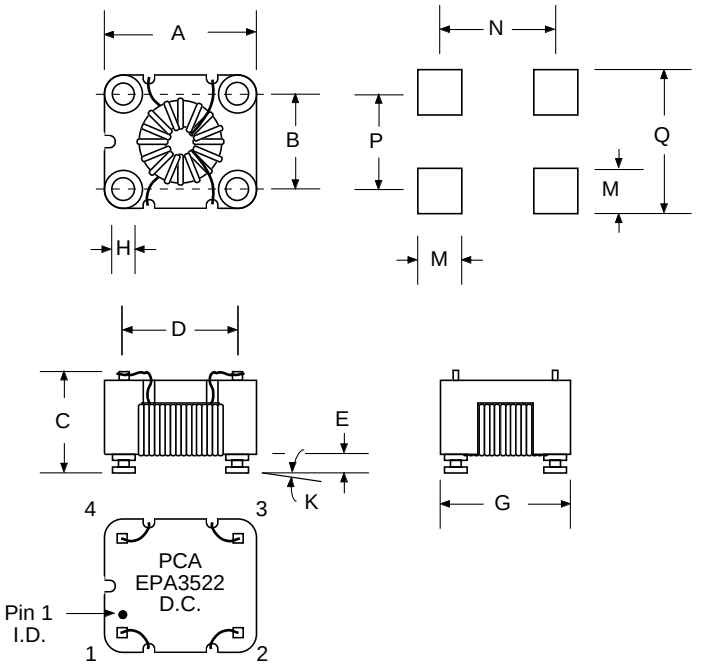
EPA3522

- Telecom Application
- 500 Vrms Isolation
- Ratio 1:1 ± 2%

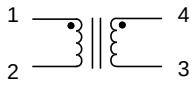
Electrical Parameters @ 25° C

Primary Inductance (mH ± 30%)	**Leakage Inductance** (uH Max.)	**Interwinding Capacitance** (pF Max.)	**DCR** (Ω Max.)
@ 100 KHz 20m Vrms	@ 100 KHz 20m Vrms	@ 100 KHz 20m Vrms	
4.7	0.6	50	1.0
@ Pins 1-2	@ Pins 1-2 with Pins 3-4 shorted	Between Pins 1-2 and Pins 3-4	@ Pins 1-2 or Pins 3-4

Package



Schematic



Dimensions

Dim.	(Inches) Min.	Max.	Nom.	(Millimeters) Min.	Max.	Nom.
A	.385	.405	.395	9.78	10.29	10.03
B	---	---	.245	---	---	6.22
C	.230	.250	.240	5.84	6.35	6.10
D	---	---	.300	---	---	7.62
E	---	---	.040	---	---	1.02
G	.330	.350	.340	8.38	8.89	8.64
H	---	---	.045	---	---	1.14
K	0°	8°	4°	0°	8°	4°
M	---	---	.092	---	---	2.34
N	---	---	.300	---	---	7.62
P	---	---	.245	---	---	6.22
Q	---	---	.337	---	---	8.56

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Product performance is limited to specified parameters. Data is subject to change without prior notice.

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