PCA ELECTRONICS INC.

Common Mode Choke

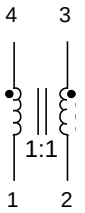
EPZ3016G-X

- Distortion free removal of noise from transmitted signals
- Common mode filter for transmision of high quality signals
- Reduces the common-mode noise from PCs, phone equipment,etc
- Operating Temperature Range : -25°C to +85°C
- Isolation : 125 Vdc

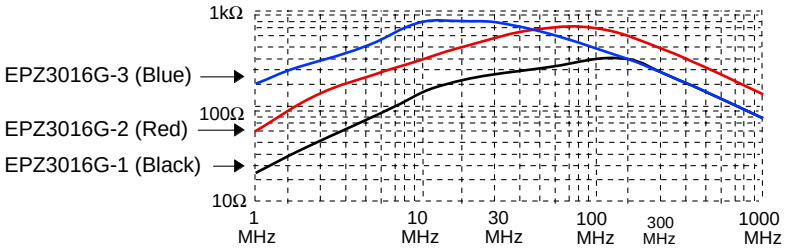
Electrical Parameters @ 25° C

DCR (Ω Max.)	**Impedance** (Ω Min.) +5˚C to + 35˚C	**Insulation Resistance** (MΩ Min)
	20 to 300 MHz	@ 100 VDC for 1 min.
0.06	200	100

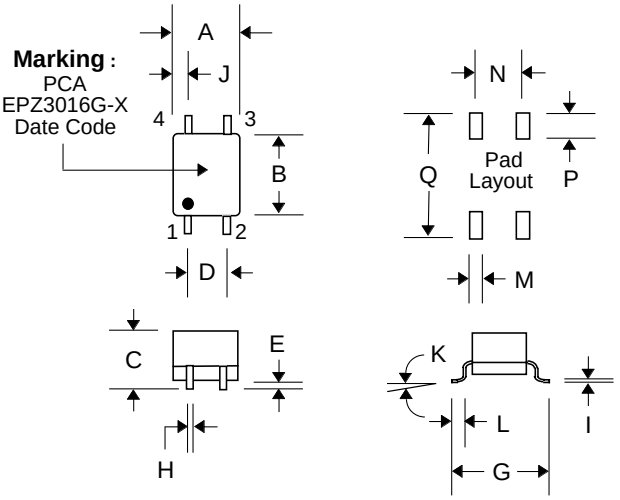
Schematic



Impedance Characteristic



Package



Dimensions

Dim.	(Inches) Min.	Max.	Nom.	(Millimeters) Min.	Max.	Nom.
A	.197	.217	.207	5.03	5.50	5.25
B	.260	.280	.270	6.60	7.11	6.86
C	.200	.220	.210	5.08	5.59	5.33
D	---	---	.100	---	---	2.54
E	.004	.015	.010	0.10	.381	.254
F	---	---	---	---	---	---
G	.354	.374	.364	9.00	9.50	9.25
H	---	---	.042	---	---	1.07
I	.008	.012	.010	.203	.305	.254
J	---	---	.050	---	---	1.27
K	0˚	8˚	4˚	0˚	8˚	4˚
L	.020	.040	.030	.508	1.02	.762
M	---	---	.070	---	---	1.80
N	---	---	.100	---	---	2.54
P	---	---	.063	---	---	1.60
Q	---	---	.390	---	---	9.91

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

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