

# Common Mode Choke

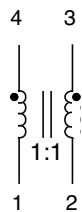
## EPA3692G

- Distortion free removal of noise from transmitted signals •
- Common mode filter for transmission of high quality signals •
- Reduces the common-mode noise from PCs, phone equipment, etc •
- Operating Temperature Range : -25°C to +85°C •
- Isolation : 1000 Vrms •

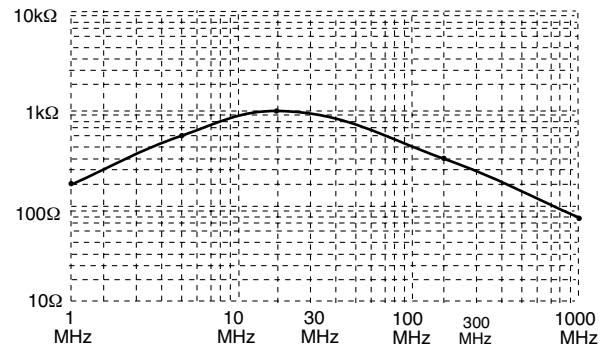
### Electrical Parameters @ 25° C

OCL ( $\mu$ H Typ.)	Wdg-Wdg Capacitance (pF Max.)	DCR ( $\Omega$ Max.)	Impedance ( $\Omega$ Min.) +5° C to +35° C	Insulation Resistance (M $\Omega$ Min)
@ 100KHz, 0.1V			20 to 300 MHz	@ 100 VDC for 1 min.
65	10	0.10	200	100

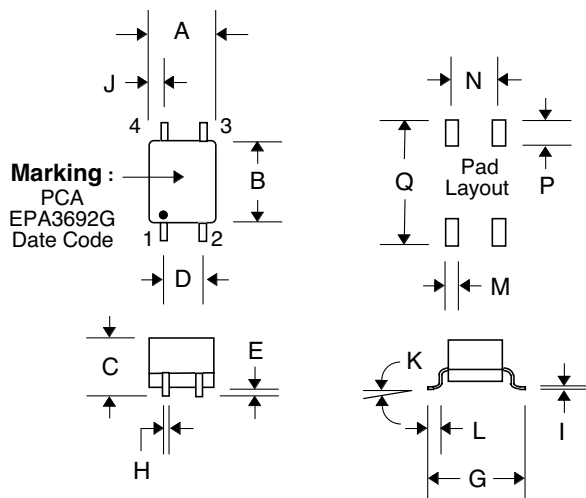
### Schematic



### Typical Common-Mode Impedance Characteristic



### Package



### Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.190	.217	.200	4.83	5.51	5.08
B	.260	.280	.270	6.60	7.11	6.86
C	.180	.200	.190	4.57	5.08	4.83
D	---	---	.100	---	---	2.54
E	.004	.015	.010	0.10	.381	.254
F	---	---	---	---	---	---
G	.350	.370	.360	8.89	9.40	9.14
H	.016	.022	.018	.406	.559	.457
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	---	---	9.9