

EPC3229G-X

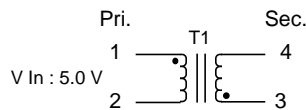


- Used as Flyback Transformer in High Voltage Capacitor Charger
- Designed for use with Linear Technology Chip
- Operating Temperature : -40°C to +85°C
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- Very Low Core Loss

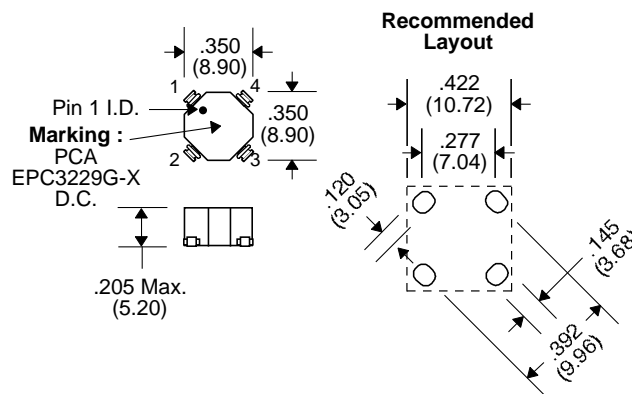
Electrical Parameters @ 25° C

PCA Part Number	Primary Peak Current (A)	Turns Ratio	Primary OCL (μH ± 25%) @ 0A _{dc}	Leakage Inductance (μH Max.)	DCR (Ω Max.)		Isolation
					Pri.	Sec.	
		Pri:Sec	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms			Pri. to Sec.
EPC3229G-1	1.4	1:18	12.3	.200	.300	50	1200 Vdc or 850 Vrms
EPC3229G-2	1.4	1:30	12.3	.200	.300	75	1200 Vdc or 850 Vrms
EPC3229G-3	1.4	1:20	12.3	.700	.300	56	1500 Vrms
EPC3229G-4	1-2	1:18	7.86	.200	.300	50	1200 Vdc or 850 Vrms
EPC3229G-5	1-2	1:30	7.86	.200	.300	75	1200 Vdc or 850 Vrms

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25