PCA ELECTRONICS INC.

T3/DS3/E3/STS-1 Transformer

EPA3582G & EPA3582G-RC

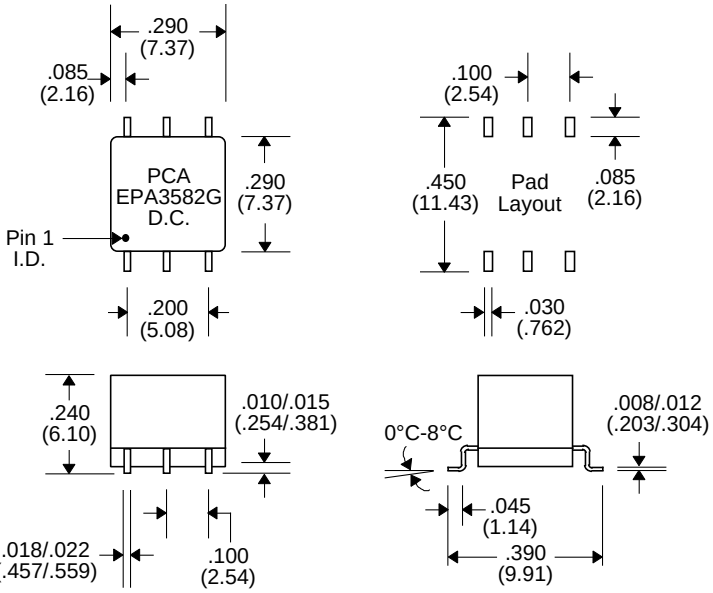


- SMD Package
- 3000 Vrms Isolation with Reinforced Insulation
- Operating Temperature Range : -40˚C to +85˚C
- Add "-RC" after part number for RoHS Compliant

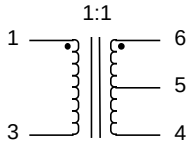
Electrical Parameters @ 25°C

Primary Inductance (µH Min.)	**Leakage Inductance** (µH Max.)	**Interwinding Capacitance** (pF Max.)	**Turns Ratio** (± 5%)	**Primary DCR** (Ω Max.)
250	.15	5	1:1	.35

Package



Schematic



Notes :		**EPA3582G**	**EPA3582G-RC**
1. Assembly Process (Solder Composition)	(Leadframe)	SnPb	Hot Tin Dip (Sn)
	(Assembly Solder)	SnPb	SnPb (RoHS exemption 7a)
2. Peak Solder Rating (per IPC/JEDEC J-STD-020C)		225°C (+0/-5°C)	250°C (+0/°C)
3. Moisture Sensitive Levels (MSL) (per IPC/JEDEC J-STD-020C)		3 (168 Hours, ≤30°C/60%RH)	4 (72 Hours, ≤30°C/60%RH)
4. Weight		.7098 grams	.7098 grams
5. Packaging Information	(Tube)	67 pieces	67 pieces
	(Tape & Reel)	550 pieces/13" reel (*EPA3582G-TR)	550 pieces/13 reel (*EPA3582G-RCTR)

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

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

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