T3/DS3/E3/STS-1 Transformer

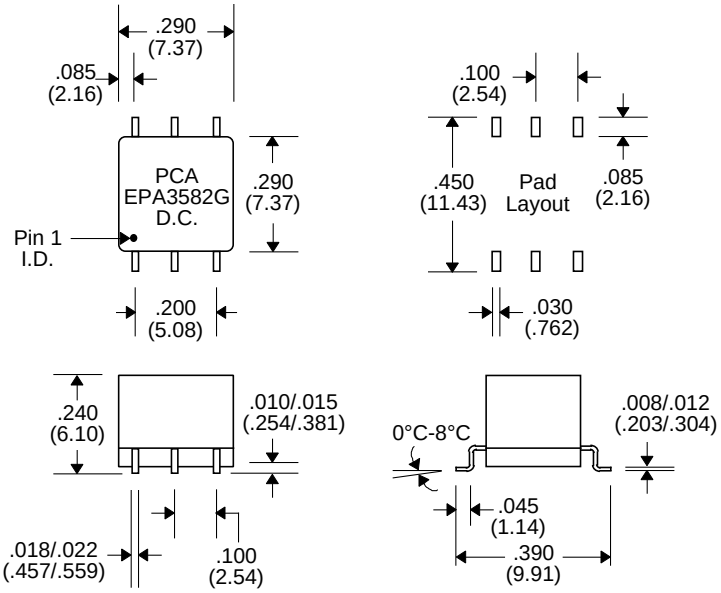
EPA3582G & EPA3582G-RC

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

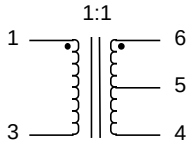
Electrical Parameters @ 25°C

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. Lead Finish		SnPb	Hot Tin Dip (Sn) †
2. Peak Temperature Rating		225°C	250°C
3. Moisture Sensitive Levels		MSL = 3 (168 Hours, ≤30°C/60%RH)	MSL = 4 (72 Hours, ≤30°C/60%RH)
4. Weight		0.7098 grams	0.7098 grams
5. Packaging Information (*Add "TR" to end of part number, but in front of "-RC"when placing order)	(Tube)	67 pieces/tube	67 pieces/tube
	(Tape & Reel)	550 pieces/13" reel (*EPA3582GTR)	550 pieces/13" reel (*EPA3582GTR-RC)

† Hot tin dipped over Matte Tin with Ni Barrier

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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