PCA ELECTRONICS INC.

Filter

EPA2099 & EPA2099-RC

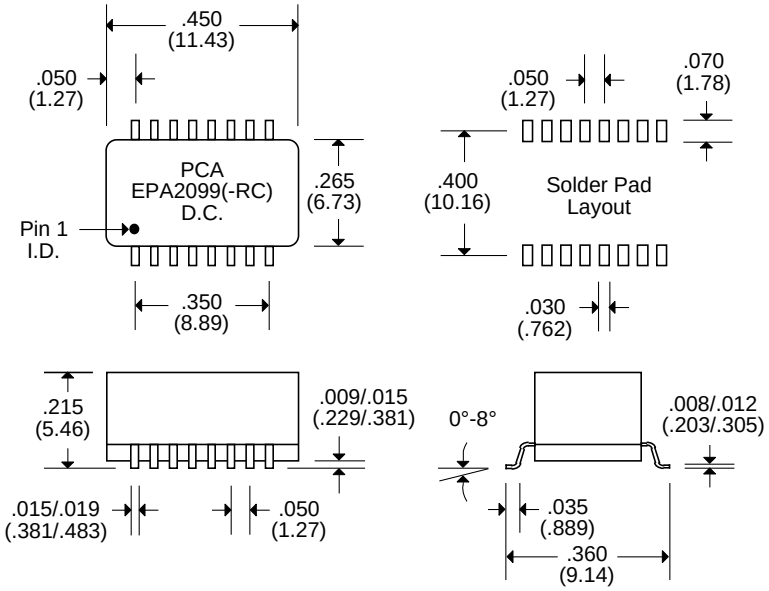


- Optimized for Universal Line Interface Applications
- Add “-RC” after part number for RoHS Compliant
- Surface Mount in a Small (SOIC) Package
- Operating Temperature : 0°C to +70°C
- 500 Vrms Isolation (Winding to Winding)

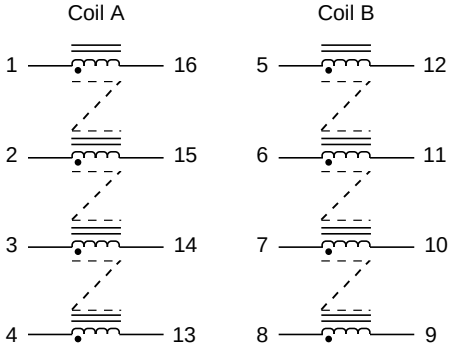
Electrical Parameters @ 25°C

Inductance (µH Min.)	Leakage Inductance (µH Max.)	Insulation Resistance (Meg Ω Min.)	Cw-w (pF Typ.)	Turns Ratio	DCR (Ω Max.)
@ 100 KHz, 20m Vrms		@ 500 Vdc			
85	0.250	10,000	4.5	1:1:1:1	0.2

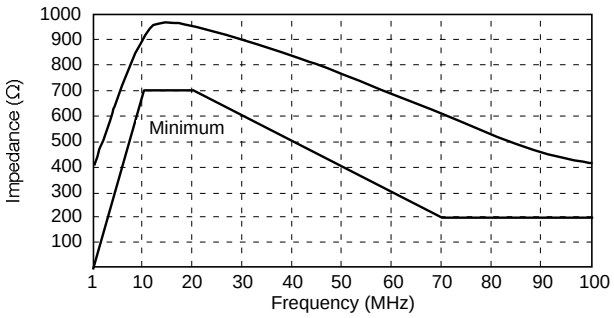
Package



Schematics



Typical Impedance Graph



Notes :	EPA2099	EPA2099-RC
1. Lead Finish	SnPb	Hot Tin Dip (Sn) †
2. Peak Temperature Rating	225°C	245°C
3. Moisture Sensitive Levels	MSL = 3 (168 Hours, ≤30°C/60%RH)	MSL = 4 (72 Hours, ≤30°C/60%RH)
4. Weight	0.8 grams	0.8 grams
5. Packaging Information (Tube)	43 pieces/tube	43 pieces/tube
(Tape & Reel)	500 pieces/13” reel	500 pieces/13” reel

† Lead Material : Ni Barrier over Cu

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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