

T1/CEPT/ISDN-PRI Transformer

EPR1098SE & EPR1098SE-RC

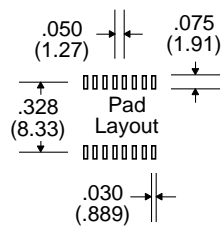
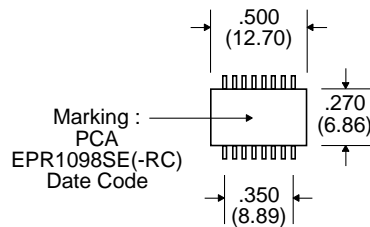


- Surface Mount Package with Transmit & Receive Transformers
- Add “-RC” after part number for RoHS Compliant
- Operating Temperature : -40°C to +85°C
- Storage Temperature : -40°C to +125°C
- 1500 Vrms Isolation

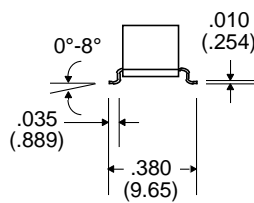
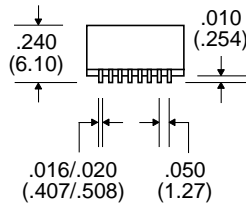
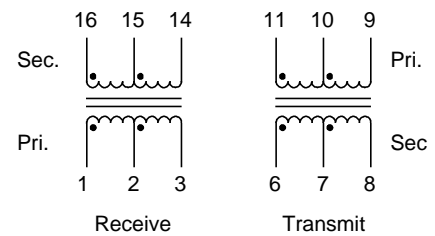
Electrical Parameters @ 25° C

Turns Ratio (Pri.:Sec ± 5%)	Primary OCL (mH Min.)	Cww/w (pF Max.)	LI (µH Max.)	DCR (Max.)
Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv
1CT:1CT/1CT:2.4CT	1.0/1.0	30/30	0.80/0.80	0.85/0.85

Package



Schematic



Notes :	EPR1098SE	EPR1098SE-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	TBD grams	TBD grams
5. Packaging Information	(Tube)	TBD pieces/tube
	(Tape & Reel)	TBD pieces/13" reel

† Lead Material : Ni Barrier over Cu

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