

EPR1536SE & EPR1536SE-RC



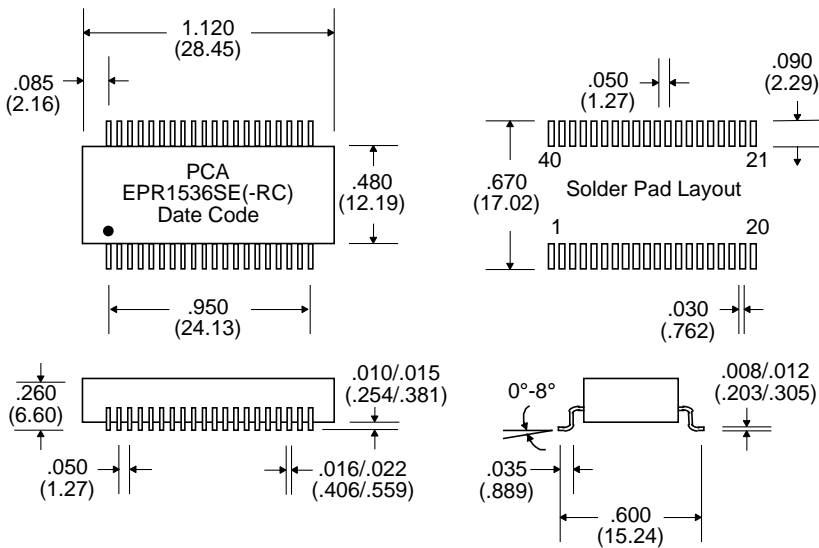
- Designed for Level One LXT 332 Chip Set
- Robust construction allows IR/VP reflow processes
- Add "-RC" after part number for RoHS Compliant
- Operating Temperature : -40°C to +85°C
- Isolation : 1500 Vrms

Electrical Parameters @ 25° C

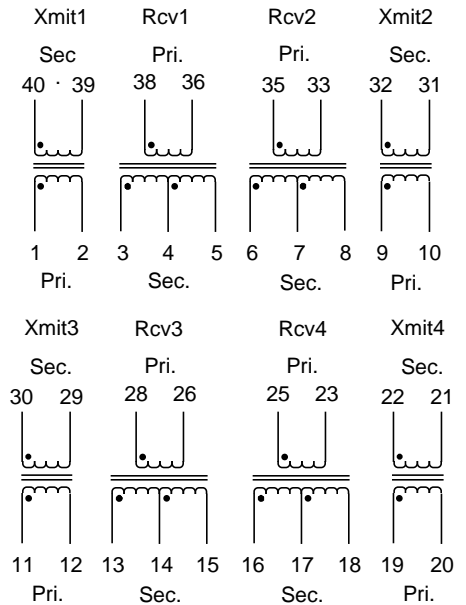
Primary Inductance (mH Min.)	Leakage Inductance (µH Max.)	Interwinding Capacitance (pF Max.)	Return Loss (dB Min.)	DCR (Max.)		Turns Ratio (± 2%)	
				Xmit	Rcv	Xmit	Rcv
@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 1-5 MHz				
	@ Pri. w/ Sec. shorted	Pri. to Sec.				Pri.:Sec.	Pri.:Sec.
1.2	0.5	35	15	1.0	1.0	1:2	1:2CT

• Pri. OCL is 600 µH min. @ -40° C •

Package



Schematic



Notes :	EPR1536SE	EPR1532S-RC
1. Lead Finish	SnPb	Matte Tin
2. Peak Temperature Rating	225°C	260°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 (*Add "TR" to end of part number when placing order)	(Tube) TBD pieces/tube	TBD pieces/tube
	(Tape & Reel) TBD pieces/13" reel (*EPR1532S-TR)	TBD pieces/13" reel (*EPR1532S-RCTR)

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