

EPR1526S & EPR1526S-RC

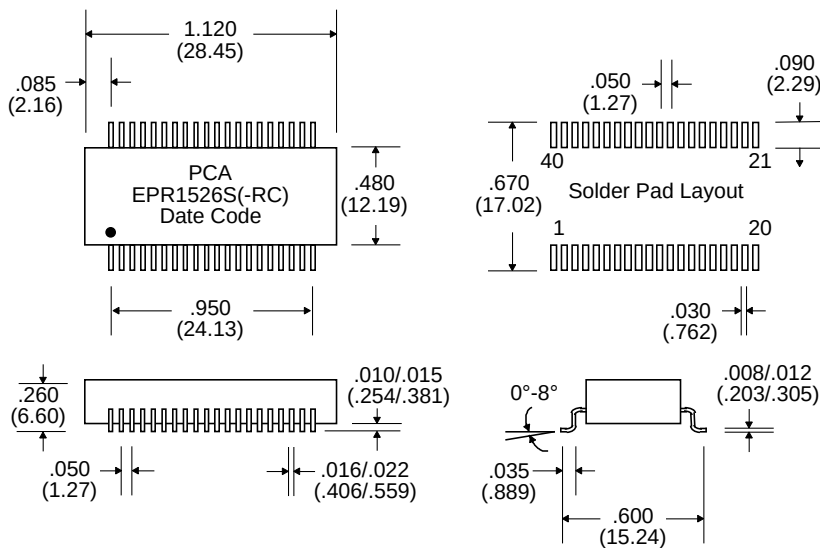


- Designed for T1/E1 Tranceiver Chip-Set
- Robust design allows for toughest soldering processes
- Add "-RC" after part number for RoHS Compliant
- Isolation : 1500 Vrms

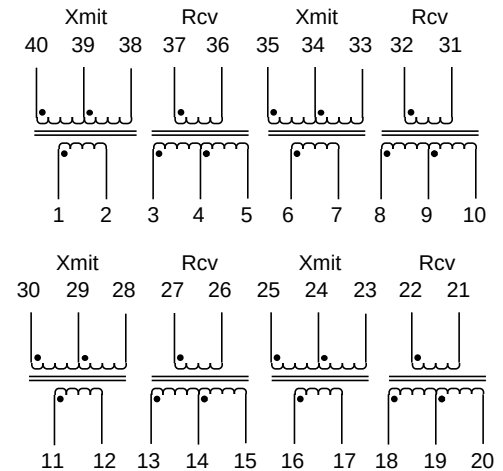
Electrical Parameters @ 25° C

Primary Inductance (mH Min.)	Leakage Inductance (μH Max.)	Interwinding Capacitance (pF Max.)	DCR (Ω Max.)				Turns Ratio (± 2%)	
@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	Xmit		Rcv		Xmit	Rcv
			Pri.	Sec.	Pri.	Sec.	Pri.:Sec.	Pri.:Sec.
1.2	0.6	35	0.9	1.3	0.9	0.9	1:2CT	1:1CT

Package



Schematic



Notes :	EPR1526S	EPR1526S-RC
1. Assembly Process (Solder Composition)	SnPb	Pb-Free + (RoHS exemption 7a)
2. Peak Solder Rating (per IPC/JEDEC J-STD-020C)	225°C	260°C
3. Moisture Sensitive Levels (MSL) (per IPC/JEDEC J-STD-020C)	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 (*EPR1526S-TR)	TBD pieces/13" reel (*EPR1526S-RCTR)

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