

EPE6087AS & EPE6087AS-RC

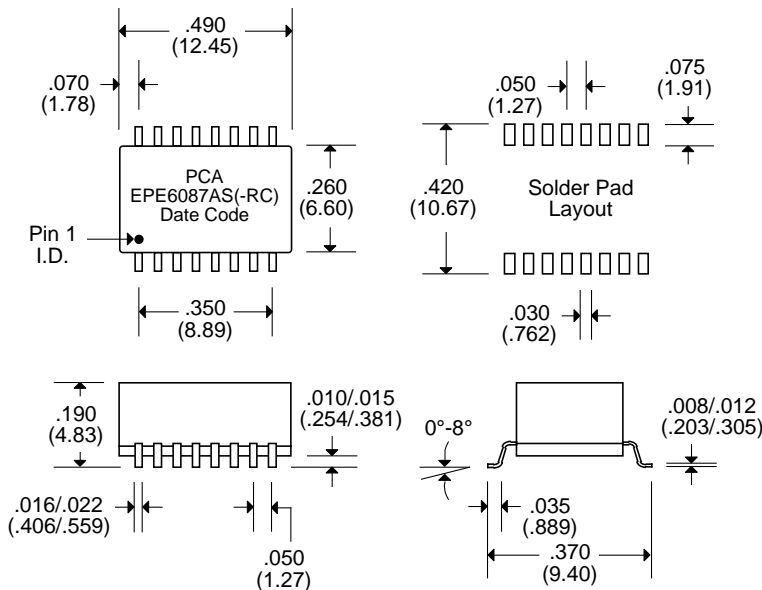


- For use with National Semiconductor's DP83907 Atlantic II Chip
- Complies with or exceeds IEEE 802.3, 10Base-T Standards
- Robust design allows for toughest soldering processes
- Provided with superior common mode attenuation
- Add "-RC" after part number for RoHS Compliant
- Hipot : 1500 Vrms

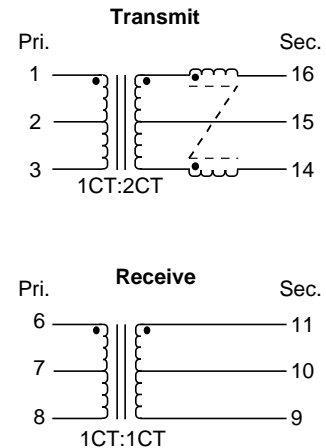
Electrical Parameters @ 25° C

Primary Inductance (μ H Min.)		Interwinding Capacitance (pF Max.)	Leakage Inductance (μ H Max.)	Return Loss (dB Min.)	CMRR (dB) Xmit		Primary DCR (Max.)		
@ 1 MHz, 0.1 Vrms		@ 1 MHz, 0.1 Vrms	@ 1 MHz, 0.1 Vrms	5MHz-10MHz	30-50 MHz	@ 100 MHz	@ 200 MHz	Xmit	Rcv
Xmit	Rcv							Xmit	Rcv
50	200	12	0.3	-15	-35	-30	-20	0.35	0.50

Package



Schematic



Notes :	EPE6087AS	EPE6087AS-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	0.84 grams	0.84 grams
5. Packaging Information (*Add "TR" to end of part number when placing order)	(Tube)	39 pieces/tube
	(Tape & Reel)	600 pieces/13" reel (*EPE6087AS-TR)
		39 pieces/tube 600 pieces/13" reel (*EPE6087AS-RCTR)

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