

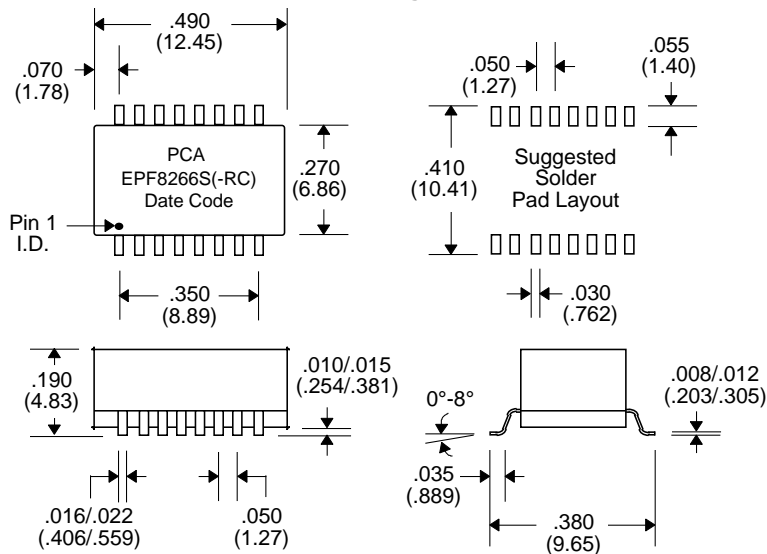
- Robust construction allows for toughest soldering processes
- Guaranteed to operate with 8 mA DC bias at 70°C on Cable Side
- Complies with or exceeds IEEE 802.3u, 10/100Base-TX Standards
- Add “-RC” after part number for RoHS Compliant
- Operating Temperature : 0°C to +70°C
- 1500 Vrms Isolation

Electrical Parameters @ 25° C

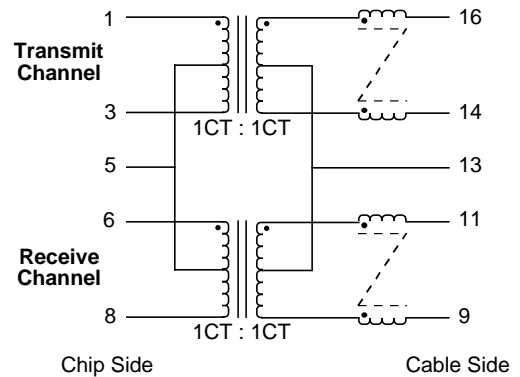
OCL @ 70°C	Insertion Loss (dB Max.)	Return Loss (dB Min.)			Common Mode Rejection (dB Min.)		Crosstalk (dB Min.)	
		1-30 MHz	30-60 MHz	60-80 MHz	1-60 MHz	60-100 MHz	1-60 MHz	60-100 MHz
100 KHz, 0.1 Vrms 8 mA DC Bias	0.1-100 MHz	-16	16 - 20 log(f/30 MHz)	-10	-45	-40	-40	-38
350 µH	-1.0							

• Impedance : 100 •

Package



Schematic



Notes :	EPF8266S	EPF8266S-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) 40 pieces/tube	40 pieces/tube
	(Tape & Reel) 650 pieces/13" reel	650 pieces/13" reel

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