



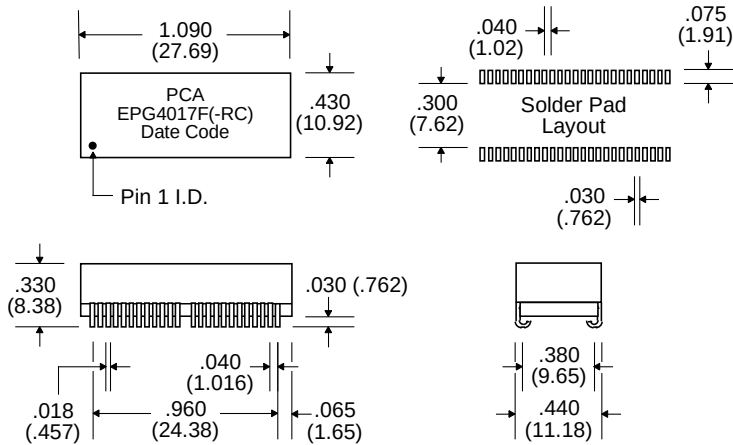
- Dual Port Interface for Gigabit Applications
- SMD Package designed for Reflow Process
- Complies with or exceeds IEEE 802.3, ANSI X3.263 Standards
- Add "-RC" after part number for RoHS Compliant
- 1500 Vrms Isolation

Electrical Parameters @ 25° C

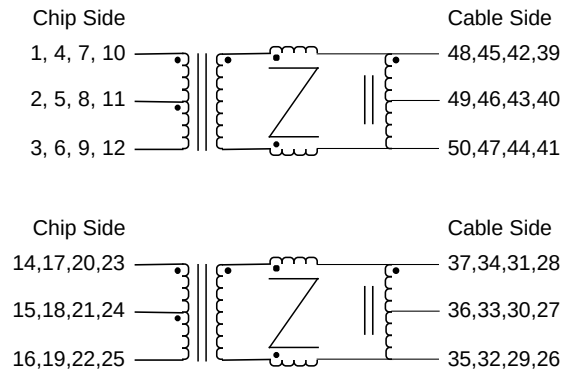
PCA Part Number(s)	OCL (μH Min.)	Insertion Loss (dB Max.)			Return Loss (dB Min.)			CMRR (dB Min.)	
		1-65 MHz	65-100 MHz	100-125 MHz	1-40 MHz	60 MHz	80 MHz		100 MHz
EPG4017F EPG4017F-RC	@ 100 KHz, 0.1 Vrms 8 mA DC Bias	1-65 MHz	65-100 MHz	100-125 MHz	1-40 MHz	60 MHz	80 MHz	100 MHz	1-80 MHz
See Notes Below	350 (Cable Side)	-1	-1.1	-1.5	-18	-15	-12	-12	-30

• Rise Time : 2.5 nSec. Typ. •

Package



Schematic



Notes :	EPG4017F	EPG4017F-RC
1. Lead Finish	SnPb	Hot Tin Dip (Sn) †
2. Peak Temperature Rating (per IPC/JEDEC J-STD-020C)	225°C	245°C
3. Moisture Sensitive Levels (per IPC/JEDEC J-STD-020C)	MSL = 3 (168 Hours, ≤30°C/60%RH)	MSL = 4 (72 Hours, ≤30°C/60%RH)
4. Weight	5.50 grams	5.50 grams
5. Packaging Information (Tube)	18 pieces/tube	18 pieces/tube
(*Add "TR" to end of part number, but in front of "-RC" when placing order) (Tape & Reel)	350 pieces/13" reel (*EPG4017FTR)	350 pieces/13" reel (*EPG4017FTR-RC)

† Lead Material : Matte Tin with Ni Barrier

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