



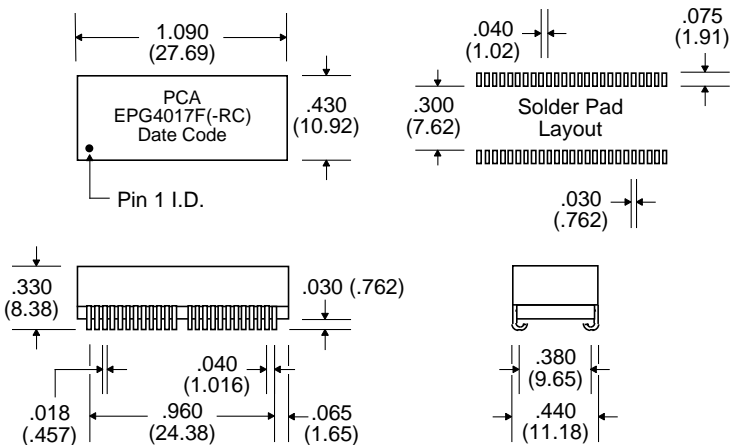
- Dual Port Interface for Gigabit Applications
- SMD Package designed for Reflow Process
- Complies with or exceeds IEEE 802.3, ANSI X3.263 Standards
- 1500 Vrms Isolation
- RoHS Compliant

Electrical Parameters @ 25° C

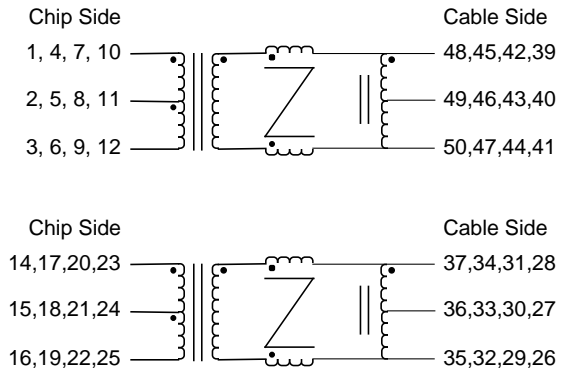
PCA Part Number(s)	OCL (µH Min.)	Insertion Loss (dB Max.)			Return Loss (dB Min.)			CMRR (dB Min.)	
		1-65 MHz	65-100 MHz	100-125 MHz	1-40 MHz	60 MHz	80 MHz		100 MHz
EPG4017F EPG4017F-RC	@ 100 KHz, 0.1 Vrms 8 mA DC Bias	-1	-1.1	-1.5	-18	-15	-12	-12	1-80 MHz
See Notes Below	350 (Cable Side)	-1	-1.1	-1.5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

• Rise Time : 2.5 nSec. Typ. •

Package



Schematic



Notes :	EPG4017F	EPG4017F-RC
1. Assembly Process	SnPb	Pb-Free + (RoHS exemption 7a)
2. Peak Solder Rating per IPC/JEDEC J-STD-020C	225°C	260°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	5.45 grams
5. Packaging Information	Tube	18 pieces/tube
	Tape & Reel	350 pieces/13" reel (*EPG4017F-TR)
		18 pieces/tube 350 pieces/13" reel (*EPG4017F-RCTR)

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