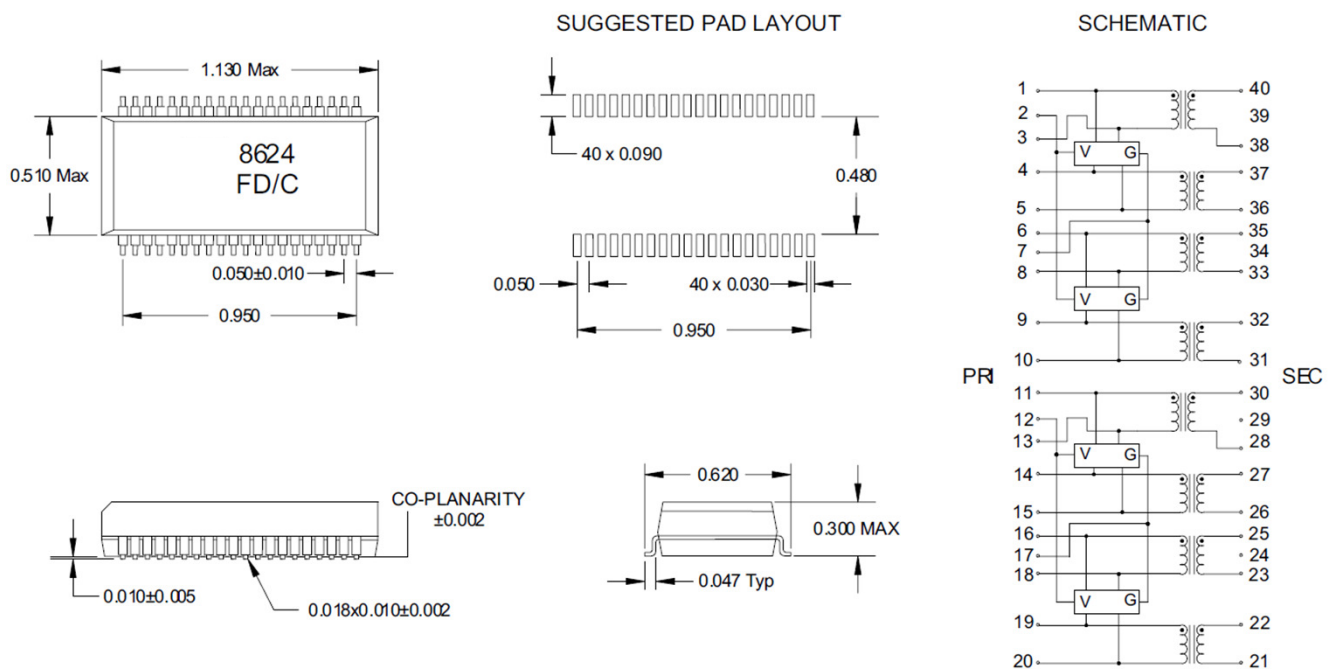


# T1/CEPT Quad Port SMT Transformer Module with IC Side Protection 8624

- Low profile package contains eight transformers.
- IC Side Protection Circuit subdue low voltage transients
- Compatible with PMC-Sierra's Comet chip (PM4354)
- Operating temperature range 0°C to + 70°C
- 1500 Vrms isolation



## MECHANICAL AND SCHEMATIC (All dimensions in inches)



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.015

## ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (Pri:Sec ±5%)	OCL (mH Min)	L <sub>L</sub> (μH Max)	Return Loss (dB)						C <sub>ww</sub> (pF Max)
				50-100 kHz		100 kHz - 2 MHz		2-3 MHz		
				TX	RX	TX	RX	TX	RX	
8624	1:2.42	0.6	0.6	9	12	15	18	11	14	35