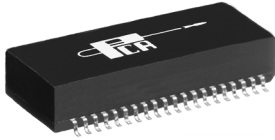


# Enhanced Common Mode Multiport Module for Switched Hub Transceivers

## EPE6277AS

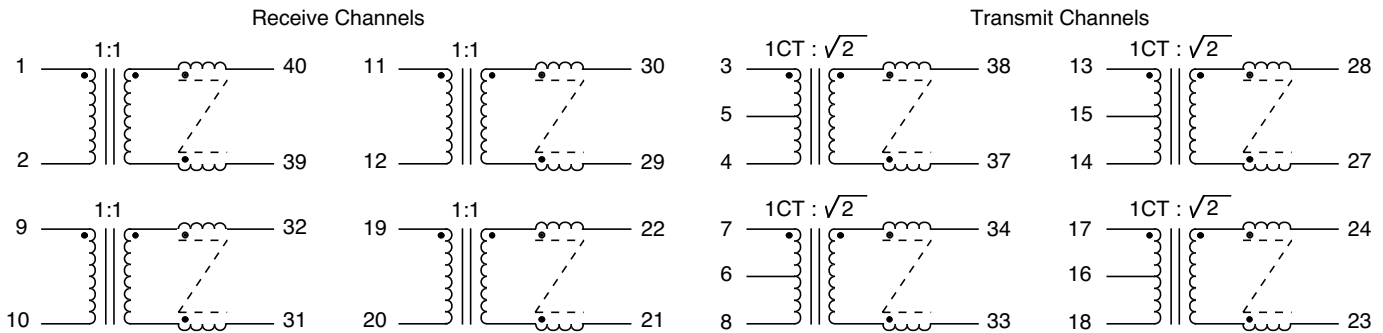


- Optimized for TNETE2004 Switched Hub Chip
- Also recommended for Level One LXT901, 915, & 944
- Robust design allows for toughest soldering processes
- Complies with or exceeds IEEE 802.3, 10Base-T Standards
- Transmit sides are provided with superior Common Mode Attenuation

### Electrical Parameters @ 25° C

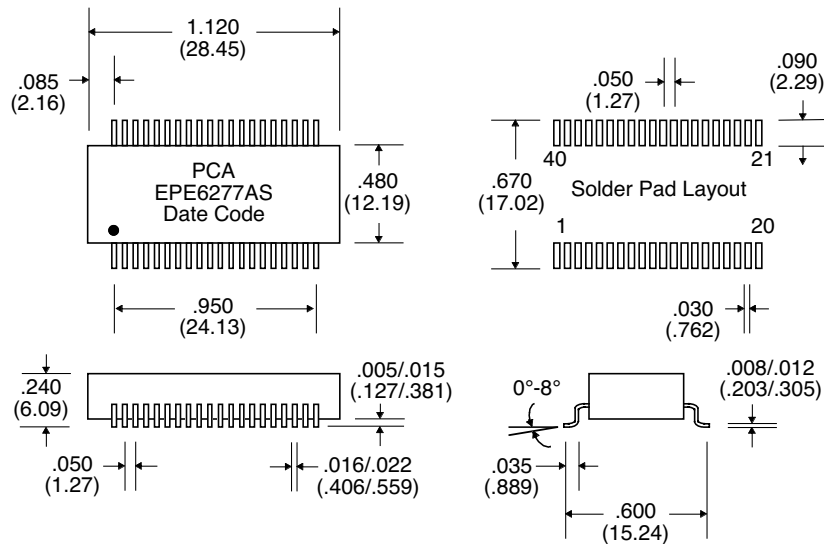
Inductance ( $\mu$ H Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance ( $\mu$ H Max.)	CMRR (dB Min.)				Return Loss (dB Min.)		Hipot (Vrms)	Crosstalk (dB Min.)
			@ 10 MHz	@ 50 MHz	@ 100 MHz	@ 200 MHz	5-10 MHz @ 100 $\Omega$	5-10 MHz @ 85 $\Omega$ , 115 $\Omega$		
@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	@ 100 KHz, 0.1 Vrms	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv				1-10 MHz
150	12	-35	-50/-20	-40/-20	-35/-20	-25/-20	-20	-15	1500	-45

### Schematic



Pins 25, 26, 35 and 36 not connected.

### Package



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