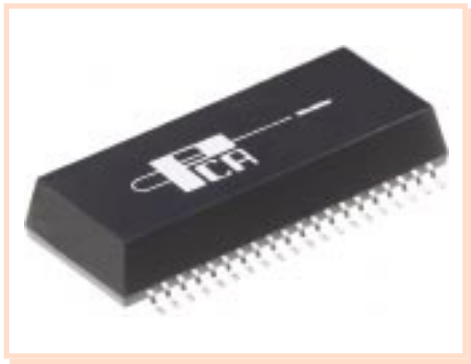


Enhanced Common Mode Multiport Module for Switched Hub Transceivers

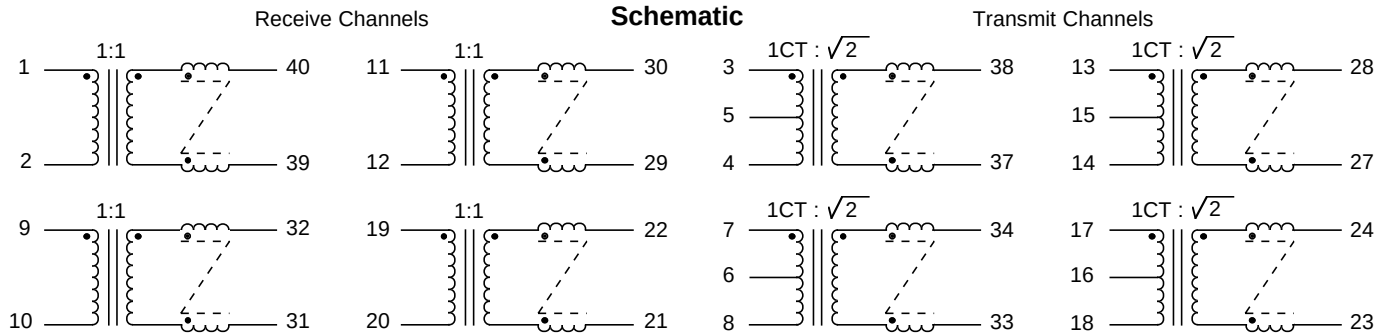
EPE6277AS



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

Electrical Parameters @ 25° C

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



Pins 25, 26, 35 and 36 not connected.

Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	1.110	1.13		28.19	28.70	
B	.470	.490		11.94	12.45	
C	.230	.250		5.84	6.35	
D	.950	Typ.		24.13	Typ.	
E	.005	.015		.127	.381	
F	.050	Typ.		1.27	Typ.	
G	.620	.640		15.75	16.26	
H	.016	.022		.406	.559	
I	.010	Typ.		.254	Typ.	
(J)	.075	.095		1.91	2.41	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.050			1.27
P			.090			2.29
Q			.670			17.02

