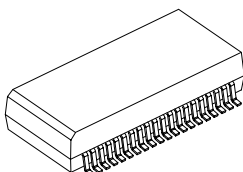


T1//E1 Quad Port Transformer Module

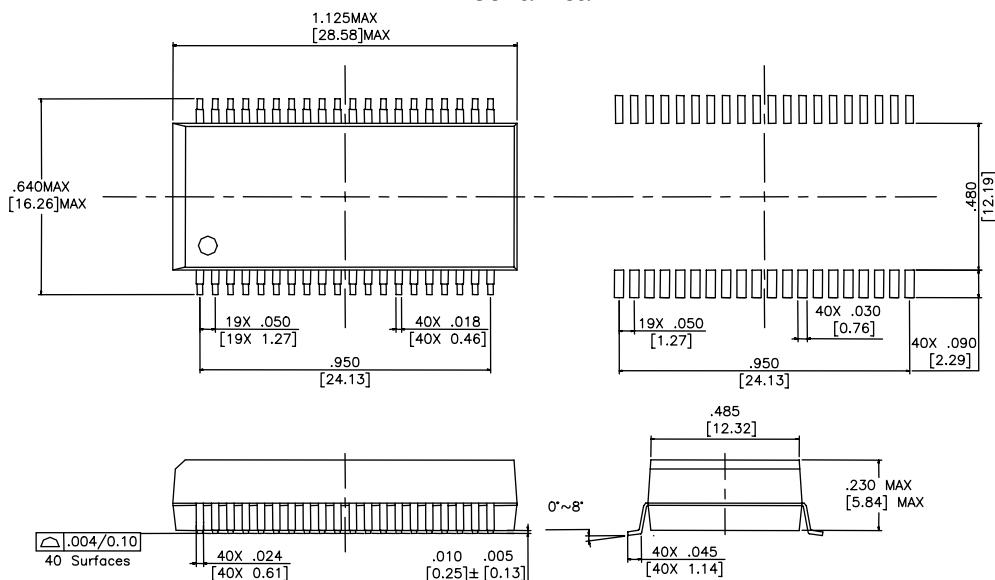


- ★ Eight transformers in a surface mount package
- ★ Supports four transmit and four receive channels
- ★ Crosstalk: -65 dB or better
- ★ Models matched to leading quad and dual

T1/E1/CEPT/ISDN-PRI transceivers

Specifications											
Part Number	Turn Ratio (Pri:Sec)±2%		OCL mH Min		LL uH Mmax		Cww pF Max		Primary Pins		Schematic
	Tx	Rx	Tx	Rx	Tx	Rx	Tx	Rx	Tx	Rx	
TA4001	1:2CT	1CT:2	1.2	1.2	0.6	0.6	35	35	4-5,9-10,14-15,19-20	1-3,6-8,11-13,16-18	Page2
TA4002	1:2CT	1:1CT	1.2	1.2	0.6	0.6	35	35	1-2,6-7,11-12,16-17	21-22,26-27,31-32,36-37	Page2
TA4003	1:2	1:2CT	1.2	1.2	0.6	0.6	35	35	1-2,9-10,11-12,19-20	23-25,26-28,33-35,36-38	Page3
TA4007	1:2.4	1:1	1.0	1.0	0.6	0.6	35	35	1-2,8-9,11-12,18-19	24-25,27-28,34-35,37-38	Page3
TA4008	1:2	1:2CT	1.2	1.2	0.6	0.6	35	35	1-2,9-10,11-12,19-20	21-22,29-30,31-32,39-40	Page4

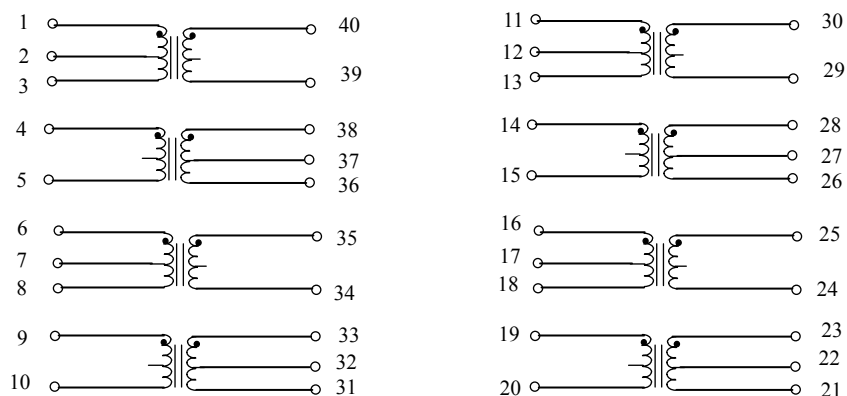
Mechanical



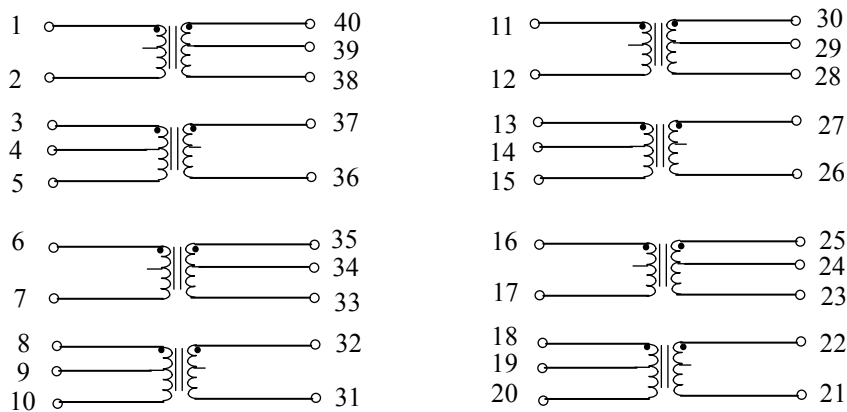
Data sheet subject to change without notice

Schematics

TA4001



TA4002



Data sheet subject to change without notice

TA4008

