



- ◆ Models matched to leading quad and dual T1/E1/CEPT/ISDN-PRI transceivers.
- ◆ Eight transformers in a surface mount package supports four transmit and four receive channels.
- ◆ Isolation voltage: 1500 Vrms.

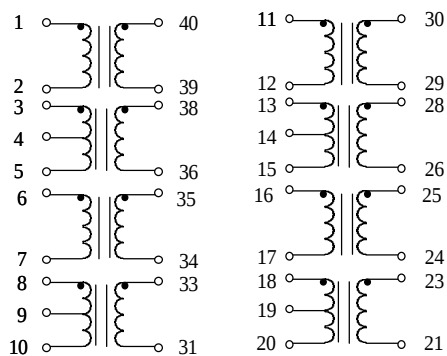
Specification:

Part No.	Turn Ratio (Pri : Sec)		OCL	L _L (μH max.)		C _{ww} (pF)max		DCR (max)		Schematic	Primary Pins
	XMIT	RCV		XMIT	RCV	XMIT	RCV	Pri	Sec		
PI403800	1:1.36	1:1.36CT	1.2mH min.	0.80	0.50	35	30	1.5	2.0	S-1	Pin 1-2 , 38-36
PI403801	1:1.14	1:1.14CT	1.2mH min.	0.60	0.50	30	30	1.5	2.0	S-1	Pin 1-2 , 38-36
PI403802	1:2CT	1:2CT	1.2mH min.	0.35	0.35	30	30	1.5	2.0	S-2	Pin 40-39 , 4-5
PI403803	1:2	1:2CT	1.2mH min.	0.80	0.35	30	30	1.5	2.0	S-3	Pin 1-2 , 38-36
PI403804	1:1.36CT	1:2CT	1.2mH min.	0.50	0.35	30	30	1.5	2.0	S-2	Pin 40-39 , 4-5
PI403805	1:2CT	1:1CT	1.2mH min.	0.35	0.30	30	30	1.5	1.5	S-4	Pin 1-2 , 37-36
PI403806	1CT:1.41	1CT:1.41	1.2mH min.	0.60	0.60	30	30	1.5	2.0	S-2	Pin 40-39 , 4-5
PI403807	1:1.15	1:2CT	1.2mH min.	0.60	0.35	30	30	1.5	2.0	S-1	Pin 1-2 , 38-36
PI403808	1:1/1.26	1:2CT	1.2mH min.	0.60	0.35	30	30	1.5	2.0	S-4	See note
PI403810	1:1.15	1:1.15	1.2mH min.	0.60	0.60	30	30	1.5	2.0	S-5	Pin 1-3 , 4-5
PI403811	1:2	1:2	1.2mH min.	0.80	0.80	30	30	1.5	2.0	S-5	Pin 1-3 , 4-5
PI403840	1:2CT	1CT:2	1.2mH min.	0.60	0.60	35	35	1.5	2.0	S-2	Pin 4-5 , 1-3
PI403841	1:4	1:1	1.0mH min.	0.60	0.60	35	35	1.5	2.0	S-6	Pin 1-2 , 24-25

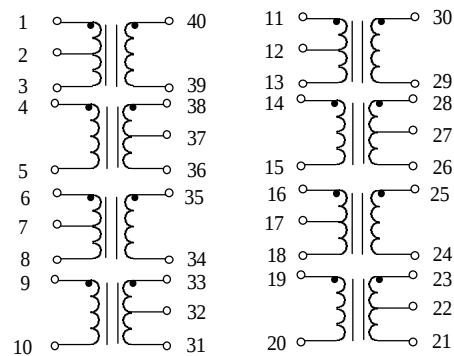
Note : PI403808 turn Ratio : Pin(1-2) : (40-38): 1:1.26 / Pin(1-2) : (40-39) : 1 : 1 / Pin(36-37) : (3-5) : 1:2CT

Schematic :

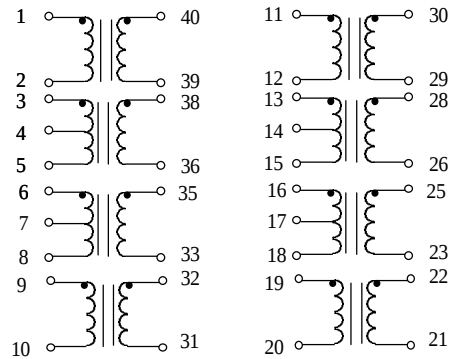
S-1



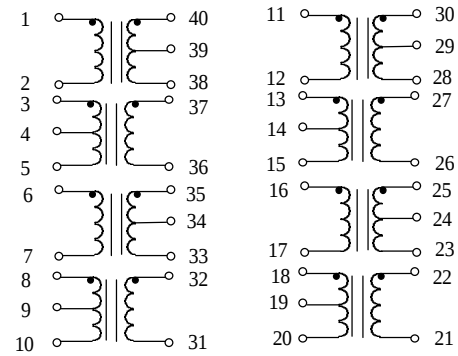
S-2



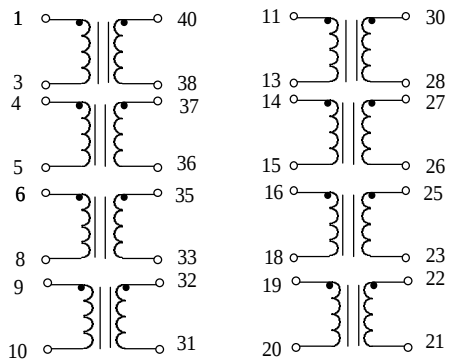
S-3



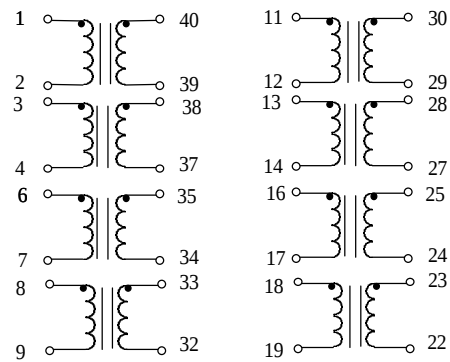
S-4



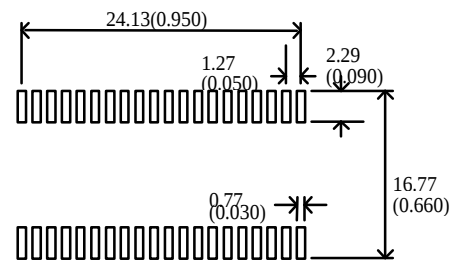
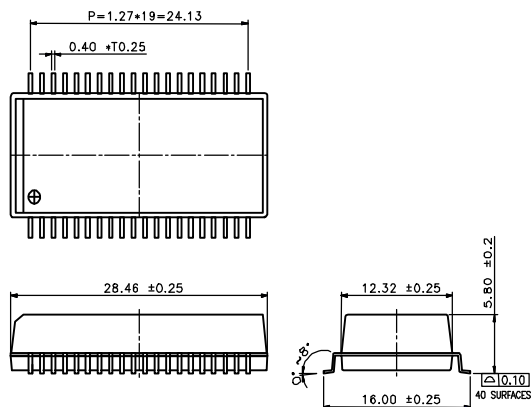
S-5



S-6



Dimension :



Suggested footprint