



PI403636

T1/CEPT/ ISDN-PRI Transformer Quad Port SMT Transformer Module with IC Side Protection

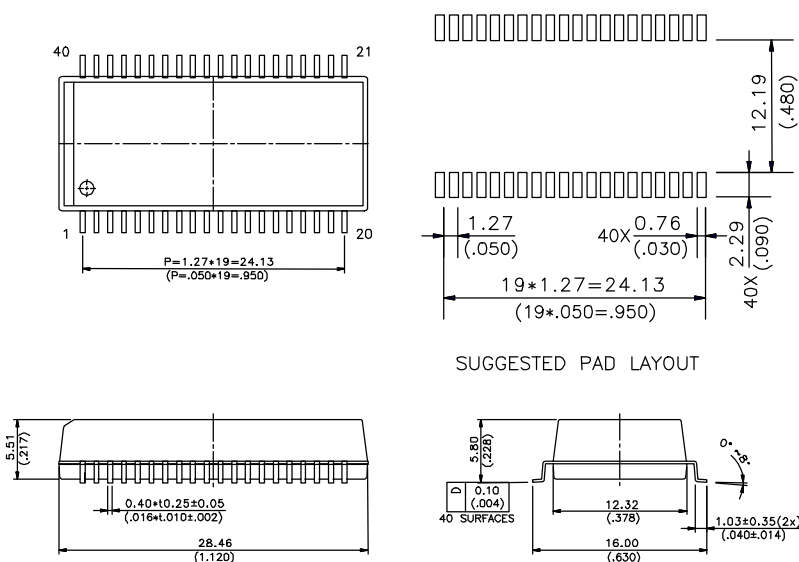
Feature

- ◆ Eight transformers in a low profile surface mount package
- ◆ Includes IC Side Protection Circuit on each channel to suppress low voltage transients
- ◆ Designed to meet IR 235°C peak requirement
- ◆ Minimum Isolation Voltage : 1500Vrms

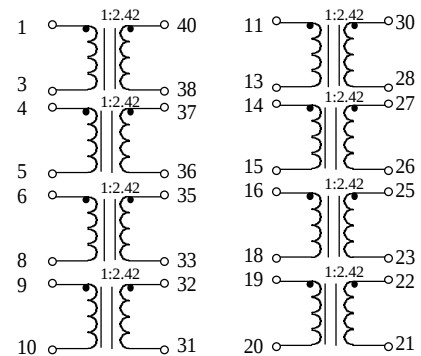
Specifications@25°C

Parameter	Condition		Min.	Typ	Max.	Unit
Turn ratio	Pin(1-3) : (40-38)			1:2.42±5%		
	Pin(4-5) : (37-36)			1:2.42±5%		
Primary Inductance	Pin(1-3)&(4-5)	@10 KHz , 100mV	0.6			mH
Leakage Inductance	Pin(1-3)&(4-5)	@100 KHz , 100mV			0.6	μH
Interwinding capacitance		@10 KHz , 100mV			35.0	pF
Isolation Voltage	primary to secondary		1500			Vrms
Operating temperature			0		+70	°C

Dimension



Schematic



Unless otherwise specified , all tolerances are mm(inch) ± 0.25(0.01)

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