

Feature

- ◆ Designed to meet IR 235⁰C peak requirement .
- ◆ Eight transformers in a surface mount package supports four transmit and four receive channels.
- ◆ Isolation Voltage : 1500Vrms.

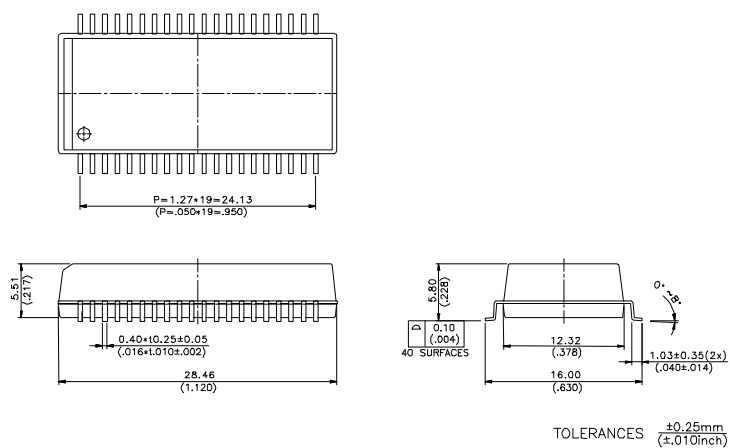
Specifications

Parameter	Condition		Min.	Typ	Max.	Unit
Turn ratio (TX)	Pin(4-5) : (38-36)			1:2CT±2%		
(RX)	Pin(1-3) : (40-39)			1CT:2±2%		
Primary Inductance	Pin(4-5)&(1-3)	@10 KHz , 10mV@25 ⁰ C	1.2			mH
Primary Inductance	Pin(4-5)&(1-3)	@10 KHz , 10mV@40 ⁰ C	600			μH
Leakage Inductance	Pin(4-5)&(1-3)	@10 KHz , 10mV			0.6	μH
Interwinding capacitance	Pin(4-5) tie (38-36)	@100 KHz , 100mV			35.0	pF
	Pin(1-3) tie (40-39)	@100 KHz , 100mV			35.0	pF
Isolation Voltage	primary to secondary	1 minute	1500			Vrms
Temperature Range			-40		+85	⁰ C

Note : 1 : Above specification only for one port.

2 : TX Primary Pins : 4-5 , 9-10 , 14-15 , 19-20

RX Primary Pins : 1-3 , 6-8 , 11-13 , 16-18

Dimension**Schematic**