

Feature

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

Specifications

Parameter	Condition		Min.	Typ	Max.	Unit
Turn ratio (TX)	Pin(1-2) : (40-39)			1:2.4±3%		
(RX)	Pin(3-4) : (38-37)			1:1±3%		
Primary Inductance	Pin(1-2)&(3-4)	@10 KHz , 100mV	1.0			mH
Leakage Inductance	Pin(1-2)&(38-37)	@100 KHz , 100mV			0.50	μH
Interwinding capacitance		@100 KHz , 100mV			35.0	pF
DCR	Pin(1-2)&(3-4)				1.0	Ω
	Pin(40-39)				2.20	Ω
Isolation Voltage	primary to secondary	1 minute	1500			Vrms

Note : 1 : Above specification only for one port.

2 : TX Primary Pins : 1-2 , 6-7 , 11-12 , 16-17

RX Primary Pins : 3-4 , 8-9 , 13-14 , 18-19

Dimension**Schematic**