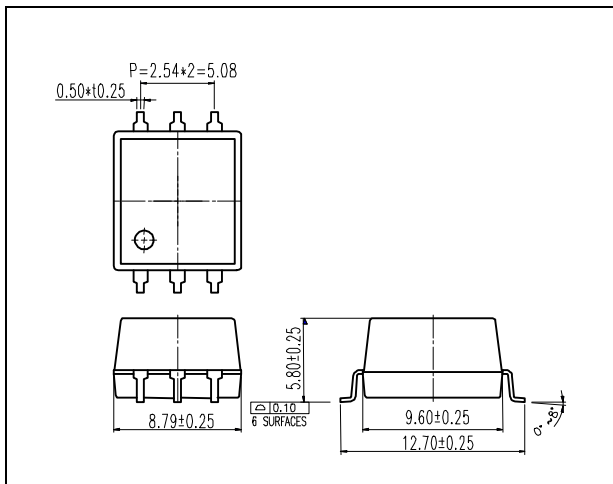


Feature

- ◆ Designed for T3/E3/DS3/STS-1interface.
- ◆ Designed to meet IR 235⁰C Peak Requirement.
- ◆ 1500Vrms isolation.
- ◆ Operating temperature of -40⁰C to + 85⁰C.

Specifications

Parameter	Condition		Min.	Typ.	Max.	Unit
Turn Ratio	Pin(1-3) : (4-6)			1 : 1±2%		
Inductance	Pin(1-3)	10KHz , 100mV @25 ⁰ C	100			μH
	Pin(1-3)	10KHz , 100mV @-40 ⁰ C	40			μH
Leakage inductance	Pin(1-3)	100KHz , 100mV			0.11	μH
C _{ww}	Pin(4-6) to (3-1)	100KHz , 100mV			10.0	PF
Voltage Isolation	Pin(4-6) to (3-1)	1 minute	1500			Vrms
bandwidth		@200K-340MHz		3		dB

Dimension**Schematic**