

1. Features

- Current transfer ratio(CTR : MIN. 50% at $I_F = 5mA, V_{CE} = 5V, T_a=25^{\circ}C$)

- High input -output isolation voltage ($V_{iso}=3.750V_{rms}$)

$$I_{CE} = I_{CE} = 800$$

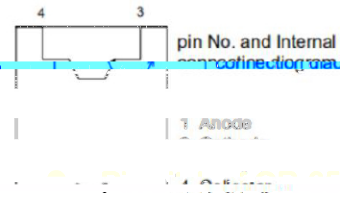


- In compliance with RoHS, REACH standards

- MSL Class I

- The OR-357 series device consists of an infrared led, photo transistor detector.

They are encapsulated in a 4 pin SOP encapsulation.



- High precision and high reliability

3. APPLICATION RANGE

- Hybrid substrates that require high density mounting

- High speed digital systems

- Auto instruments

System appliances,

4. Max Absolute Maximum Ratings

Symbol	Parameter	Unit	Value	Notes
V_{CE}	Collector and emitter Voltage	V	80	
P_{tot}	Total Consume Power	mW	200	
V_{iso}	*1 Insulation Voltage	V _{rms}	3750	
T_{opr}	Working Temperature	°C	-55 to + 110	
T_{stg}	Deposit Temperature	°C	-55 to + 125	
T_{sol}	*2 Soldering Temperature	°C	260	

