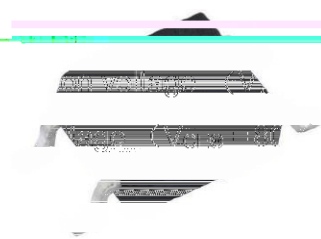


1. Features

● Current transfer ratio(CTR : MIN. 50% @ I_E = 50mA, V_{CE} = 5V, T_a = 25°C)

● High input-output isolation voltage (V_{iso} = 3.750Vrms)

Input Voltage: 60V



● Compatible with EPC85, standard SMD

● MEL Class 1

2. Instructions

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



● They are encapsulated in a standard SMD encapsulation.

● The diameter of OR-357 is 2.54mm

3. ADDITIONAL INFO

● They are suitable for use in the following applications:

- Programmable controllers
- System appliance measuring instruments

4. Max. and so value table (at T_a = 25°C)

Symbol	Parameter	Unit	Value
	Operating Voltage	V	5
	Operating Current	mA	50
	Input Voltage	V _{IP}	60
	Output Current	I _{OP}	5
	Output Voltage	V _{OP}	5
	Output Power	P _{OP}	70
	Consume Power	P _C	150
	Operating Temperature	°C	-40 ~ 85
	Storage Temperature	°C	-55 ~ 150
	Humidity	%	10 ~ 90
	Shock Resistance	m/s ²	10
	Vibration Resistance	m/s ²	10
	Lead Length	mm	0.5
	Lead Spacing	mm	2.54

