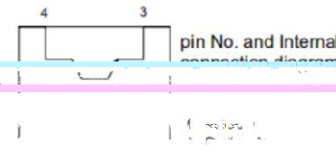
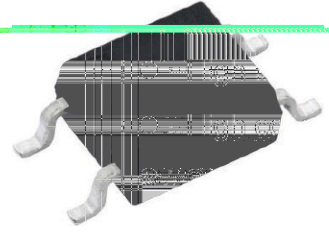


1. Features

- Current transfer ratio(CTR : MIN. 50% at $I_E = 5mA$ $V_{CE} = 5V$ $T_a=25^{\circ}C$)
- High input -output isolation voltage ($V_{ISO}=3,750Vrms$)
- High collector-emitter voltage ($V_{CEO} = 80V$)
- SOP-4 package
- $-55^{\circ}C$ to $110^{\circ}C$



Pin pitch of OR-357 is 2.54mm

System appliances, measuring instruments

Table 1 Absolute rated values (Min-Max)

Forward Current	I_F	50	mA
Operating Temperature	T_j	$-55^{\circ}C$ to $110^{\circ}C$	$^{\circ}C$
Reverse Voltage	Reverse voltage	0	V
Consume Power	P	70	mW
Collector and emitter voltage	V_{CEO}	80	V
Base and collector	Emitter and collector Voltage	V_{CE0}	V
Collector			
Consume Power	P_C	150	mW
Base-emitter voltage	V_{BE}	0.7	V
Base-collector voltage	V_{BC}	5	V
Storage Temperature	T_{stg}	$-65^{\circ}C$ to $+125^{\circ}C$	$^{\circ}C$
Soldering Temperature	T_{sol}	260	$^{\circ}C$

