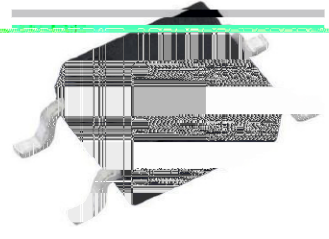


1. Features

- 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 μs / 110 μs



b. (1) (2) roll-over van factor

2. Instructions

- The OR-357 series device consists of an infrared led, photo transistor detector.
 - (1) low β IC characteristics in
 - Pin pitch of OR-357 is 2.54mm
 - 3
 - The board designers should require non density mounting.

- Programmable controllers
- SYSTEM ADDRESS, measuring instruments

4. Basic Absolute rated value (continued)

Symbol	Parameter	Unit	Value
I_E	Emitter Current	mA	50
T_c	Case Temperature	$^{\circ}C$	75
V_{CE}	Collector-Emitter Voltage	V	80
P_C	Collector Power	mW	150
$V_{CE(sat)}$	Collector-Emitter Sat. Voltage	V	0.2
t_{on}	On Time	μs	55
t_{off}	Off Time	μs	110
P_C	Consume Power	mW	150
t_{pro}	pro Car	n	
t_{rise}	rise	V	
breakure	breakure		
breakure	breakure		
T_c	Case Temperature		

