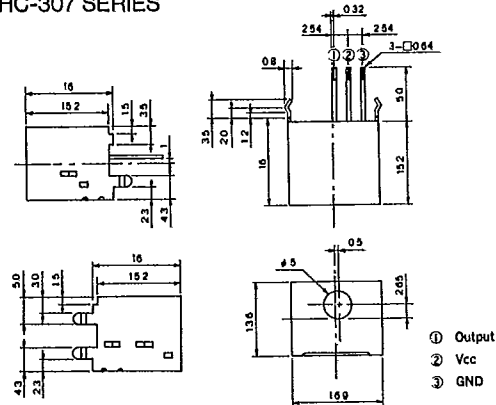


APPLICATION : Optical Remote Controller

OPTIC RECEIVER MODULES

(Ta=25°C)

HC-307 SERIES	Absolute Maximum Ratings				Supply Voltage Vcc (V)				
	Vcc(V)	Topr.(°C)	Tstg.(°C)	VOH(V)					
 <p>① Output ② Vcc ③ GND</p>	5.8	-10~+60	-20~+75	Min. 4.2	Output Form				
	Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)					
	Max. 3	Typ. 10	±45	940	Active low				
	<th colspan="4">Absolute Maximum Ratings</th> <th rowspan="2">Supply Voltage Vcc (V)</th>					Absolute Maximum Ratings			
Vcc(V)	Topr.(°C)	Tstg.(°C)	VOH(V)						
5.8	-10~+60	-20~+75	Min. 4.2	5	Output Form				
Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)						
Max. 3	Typ. 10	±45	940	Active low					
<th colspan="4">Absolute Maximum Ratings</th> <th rowspan="2">Supply Voltage Vcc (V)</th>					Absolute Maximum Ratings				Supply Voltage Vcc (V)
Vcc(V)	Topr.(°C)	Tstg.(°C)	VOH(V)						
5.8	-10~+60	-20~+75	Min. 4.2	5	Output Form				
Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)						
Max. 3	Typ. 10	±45	940	Active low					
<th colspan="4">Absolute Maximum Ratings</th> <th rowspan="2">Supply Voltage Vcc (V)</th>					Absolute Maximum Ratings				Supply Voltage Vcc (V)
Vcc(V)	Topr.(°C)	Tstg.(°C)	VOH(V)						
5.8	-10~+60	-20~+75	Min. 4.2	5.3	Output Form				
Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)						
Max. 3	Typ. 10	±45	940	Active low					
<th colspan="4">Absolute Maximum Ratings</th> <th rowspan="2">Supply Voltage Vcc (V)</th>					Absolute Maximum Ratings				Supply Voltage Vcc (V)
Vcc(V)	Topr.(°C)	Tstg.(°C)	VOH(V)						
5.8	-10~+60	-20~+75	Min. 4.2	5	Output Form				
Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)						
Max. 3	Typ. 10	±45	940	Active low					

APPLICATION : Optical Remote Controller

**OPTIC RECEIVER MODULES**

(Ta=25°C)

HC-340 SERIES		Absolute Maximum Ratings				Supply Voltage Vcc (V)
		Vcc(V)	Topr.(°C)	Tstg.(°C)	VoH(V)	
		5.8	-10~+60	-20~+75	Min. 4.2	5
		Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)	Output Form
		Max. 3	Typ. 10	±45	940	Active low

HC-370 SERIES		Absolute Maximum Ratings				Supply Voltage Vcc (V)
		Vcc(V)	Topr.(°C)	Tstg.(°C)	VoH(V)	
		5.8	-10~+60	-20~+75	Min. 4.2	5
		Supply Current Icc (mA)	Distance L (m)	Half Angle Δθ (deg.)	Peak Wavelength λp (nm)	Output Form
		Max. 3	Typ. 10	±45	940	Active low

※SERIES (transmitters "fo")

- HC-100.....40.0KHz
- HC-200.....36.7KHz
- HC-300.....37.9KHz
- HC-400.....32.7KHz
- HC-500.....56.7KHz
- HC-600.....35.0KHz
- Ex. HC-330.....37.9KHz