



HYBRID ASSEMBLIES

LUMEX OPTO/COMPONENTS INC 41E D

5616113 0000874 6 LMX

Optic Receiver Modules

APPLICATION : Optical Remote Controller

T-41-67

OPTIC RECEIVER MODULES

(Ta=25°C)

HC-307 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 $\Delta\theta$ (deg.)	Peak Wavelength λ_p (nm)	Output Form		
Max. 3	Typ. 10	± 45	940	Active low		

HC-309 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 $\Delta\theta$ (deg.)	Peak Wavelength λ_p (nm)	Output Form		
Max. 3	Typ. 10	± 45	940	Active low		

HC-320 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			5.3
Supply Current Icc (mA)	Distance L (m)	Half Angle $\Delta\theta$ (deg.)	Peak Wavelength λ_p (nm)	Output Form		
Max. 3	Typ. 10	± 45	940	Active low		

HC-330 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 $\Delta\theta$ (deg.)	Peak Wavelength λ_p (nm)	Output Form		
Max. 3	Typ. 10	± 45	940	Active low		