

Hochleistungs-LED HUWH-5101L

Best.Nr. 120 230

Technische Daten:

- Lichtfarbe: weiß
- Gehäusefarbe: glasklar
- Abmessungen (ØxH): 5x8,6 mm
- Länge Anschlußdrähte: 25 mm



Absolut Maximum Ratings

(Ta=25°C)

Series	Symbol	Testing Condition	Characteristics		Unit
			Max.	Min.	
Power Dissipation	Pd	-	100	-	mW
Reverse Voltage	VR	IR=50 µA	-	6	V
Peak Forward Current	Ipeak	Duty=0.1, 1 kHz	100	-	mA
Derating Linear	I/C	-	0,4	-	mA/°C
Operating Temperature Range	Topr	-	+80	-25	°C
Storage Temperature Range	Tstr	-	+100	-40	°C
Lead Soldering Temperature	Tsol	260°C for 5 sec. (3,0 mm from resin)			
Anti-static Voltage		1000 V			

Electro-Optical Characteristics

(Ta=25°C)

Series	Symbol	Testing Condition	Characteristics			Unit
			Max.	Typ.	Min.	
Forward Voltage	VF	IF=20 mA	3,8	3,5	3,2	V
Reverse Current	IR	VR=7 V	30	-	-	µA
Peak Emission Wavelength	λp	IF=20 mA	-	-	-	nm
Spectrum Width of Half Value	Δλ	IF=20 mA	-	20	-	nm
Luminous Intensity Angle	2Φ 1/2	IF=20 mA	-	15	-	°
Luminous Intensity	IV	IF=20 mA	-	3500	-	mcd

Remarks:

1. Luminous Intensity is measured by JF-II Tester of KELI
2. All of the products are sensitive to static voltage. It is recommended that antistatic facilities like wrist band or antistatic gloves are used when handling the products.