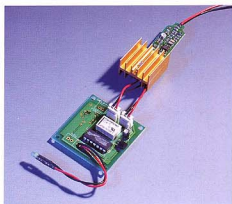
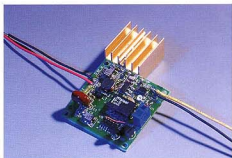


Green Laser Module



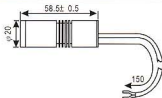
P3V4-Circuit Board



P3V5-Circuit Board + Modulation

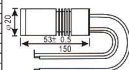
Green Laser Module					
Model	GLM-1	GLM-3	GLM-5	GLM-10	GLM-20
Output Power	1mW<P<3mW	3mW<P<5mW	5mW<P<10mW	10mW<P<20mW	P>20mW
Current	<400mA	<400mA	<850mA	<650mA	<850mA

Specifications for all modules	
Dimension	φ20x53mm
Wavelength	532nm
Voltage	4.5-5.5VDC
Output Mode	CW
Beam Divergence	<1.4mrad
Operating Temp	20-30°C
Stability	<20% @ 25-28°C
Warm-up Time	5 mins
Expected Life time	>4000hr



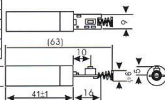
Green Laser Module		
Model	GLMA1-05	GLMA1-1
Output Power	0.5mW<P<1.99mW	1mW<P<3mW

Specifications for all modules	
Dimensions	φ20x53mm
Wavelength	532nm
Voltage	1.8V 2VDC
Current	<400mA
Output Mode	CW
Beam Divergence	1.4mrad
Warm-up Time	5 mins
Operating Temp	20-30°C



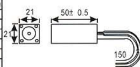
Green Laser Pointer Module			
Model	GPM-1	GPM-3	GPM-5 (for USA)
Output Power	0.55mW<P<1mW	1mW<P<3mW	3mW<P<5mW
Average Iap	<280mA	<280mA	<280mA

Specifications for all modules	
Dimension	φ12x44mm
Wavelength	532nm
Voltage	3.0V 2VDC
Output mode	Pulsed
Repetition Rate	<1KHz
Warm up time	3 seconds



Green Laser Module			
Model	GLML2-1	GLML2-3	GLML2-5
Output Power	1mW<P<3mW	3mW<P<5mW	5mW<P<10mW
Current	<400mA	<400mA	<650mA

Specifications for all modules	
Dimension	21x50mm square
Wavelength	532nm
Voltage	4.5-5.5VDC
Output Mode	CW
Beam Divergence	<1.4mrad
Operating Temp	20-30°C
Stability	<20% @ 25-28°C
Warm up time	5 mins
Expected Life time	>4000hr



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