Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Green Laser Module

1. Specification:

1-1 Wavelength   532nm

1-2 Output power   5mw(Laser spot)

                               (Measure under the temperature 25ºC±3ºC)

1-3   Specs. Parameter

         Fixed focus, dot shape facula, (facula pattern: TEMOO)
continuous output

1-4   Standard Dimension：φ12×66mm

1-5   Beam Dimension   6 Meter distance Output Laser spot 18mm ±2.0mm

1-6 Input Power Source   DC3.2V

1-7   Consumption Current Less than 300mA

1-8   Body   Brass

1-9   Life Time   More than5000hours

1-10   Beam of Light Emanative Angle: 1.2mrad

1-11   Work material：Nd:YVO4+KTP

2. Environment Condition:

2-1 Storage Temperature and Humidity   -25ºC~70ºC / 93~95 Rh

                               (Storage in 3 weeks)

2-2 Operating Temperature and Humidity   0ºC~40ºC /20~ 80 Rh

                               (No Condense)

3. Reliability test:

3-1 vibration test: depend on customer

3-2 voltage test: 2.8 to 3.2V

3-3temperature test:0℃ to 50℃