



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!



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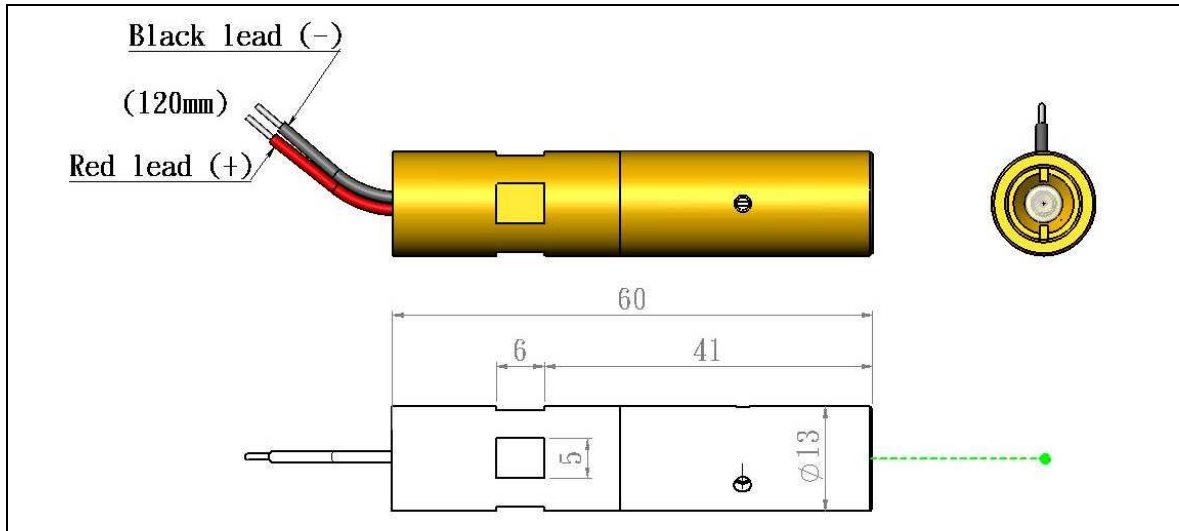


MODEL TYPE

**VLM-532-43 LPT / VLM-532-43 LPA
VLM-532-43 LPB / VLM-532-43 LPC**

Industrial use green Laser

OUTLINE DIMENSIONS (UNITS: mm)



1. Miniature highlight green laser module for industrial application.
2. Compact size for general application.
3. The brass housing for better heat dispersion.
4. Multiple glass lenses included for high quality laser focus.
5. High laser output power stability driver included with APC driver.

SPECIFICATIONS		532-43-LPT	532-43-LPA	532-43-LPB	532-43-LPC
1	Operating voltage (Vop)	2.7~3.3V			
2	Operating current (Iop)	≤300mA			
3	Cw output power (Po)	<1mW	1~5mW	5~10mW	10~15mW
4	Wavelength at peak emission (λp)	532nm			
5	Spot size (φ)	4 ±1mm@5m; 18 ±2mm@30m			
6	Divergence angle	<0.6 mrad			
7	Off -axial	<1°			
8	Operating temp. range	+15°C ~+35°C			
9	Storage temp. range	-40°C ~ +70°C			
10	Housing	Brass			
11	Mean time to failure (MTTF) @ 25°C	3000 hrs			