



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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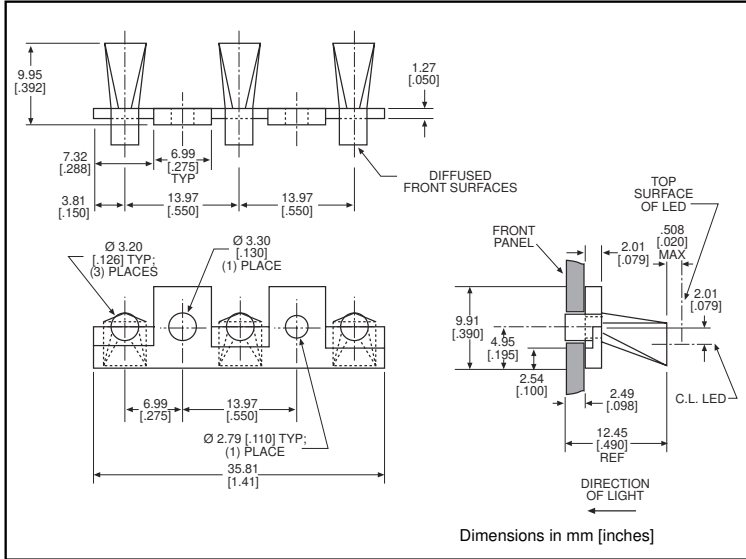


3.2mm Round *microLED*® Optopipe™



Optical Light Pipe, 3 Array Panel Mounted

515-1032



LEDs for use with 515-1032

<u>Recommended</u>	<u>PAGE #</u>
521-9247	6-44
521-9249	6-44
521-9251	6-44
550-xx10	6-17
550-5504	6-9
550-5505	6-11
550-5507	6-13
550-5508	6-15
550-5604	6-9
550-5605	6-11
550-5607	6-13
550-5608	6-15
550-5704	6-9
550-5705	6-11
550-5707	6-13
550-5708	6-15

Features

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Arrays reduce insertion costs
- Secures to panel by heat staking

<u>Alternatives</u>	<u>PAGE #</u>
521-9430	4-61
521-9431	4-61
521-9432	4-61

LED alternatives may not produce optimum light output

LED Data

For absolute maximum ratings and other electrical and optical data on the recommended LEDs, refer to LED data sheets.

Operating/Storage Temperature

-30°C to +100°C

Dialight Optopipe Light Pipe Description

This Optopipe™ is heat staked to the inside of the customer's plastic housing. The light pipe is accurately positioned on the case by 2 unequally sized holes located in the tabs at the front of the part. The light pipe is not attached to the PCB at any point, but floats in front of it. The rectangular funnel end faces the edge of a circuit board upon which are mounted Dialight's 550 Series Circuit Board Indicators. The tubular sections fit through the plastic panel. The light emitting surface is textured to diffuse the light passing through it. The light source can be any super-bright 2mm, 3mm, or 5mm LED, or one of Dialight's 597 Series SMT LEDs. The emitting surface of the light source should be located no more than 0.020" or 0.5mm from the Optopipe™. The CBIs are mounted in a straight line facing the rear of the part on a 0.550" pitch. The light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index.

Dialight can provide custom Optopipe™ solutions for your applications.