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!
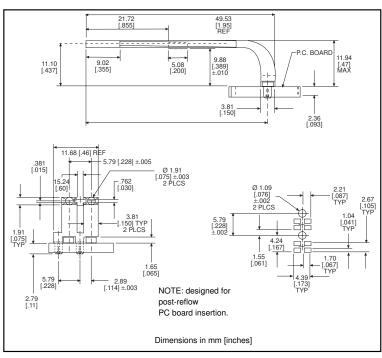
Contact us

2mm Round
microLED® Optopipe™
Optical Light Pipe, 2 Array
(MT-ODE Jack)

NEW

Dialight

515-1090-801

NOTE: designed for post-reflow PC board insertion.

Dimensions in mm [inches]

Recommended
MicroLED SMT LEDs
for use with 515-1090-801

PART NO.	PAGE #
597-3xx1-5xx	1-30
597-77x1-5xx	1-31

Solder Pad/Holes layout shown is for bi-color LEDs

Contact factory for single color layout

Features

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

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 bright, 2 element Optopipe™ is designed to reach over the top of circuit board components with a maximum height of 0.399". The central cross bar acts as a standoff which gives additional support when resting the pipe on top of a component. This Optopipe™ is designed to allow arrays to be laid out with the SMT LEDs on a continuous 0.228" pitch. The recommended light sources are Dialight's 597 Series 1208 or 1210 Type SMT LEDs. The Optopipe™ material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index.

Dialight can provide custom Optopipe™ solutions for your applications.