Chipsmall

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
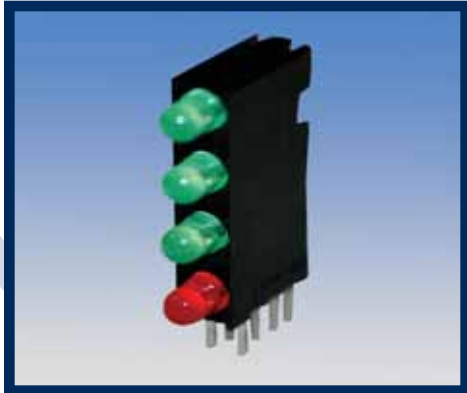
Dialight

568 Series
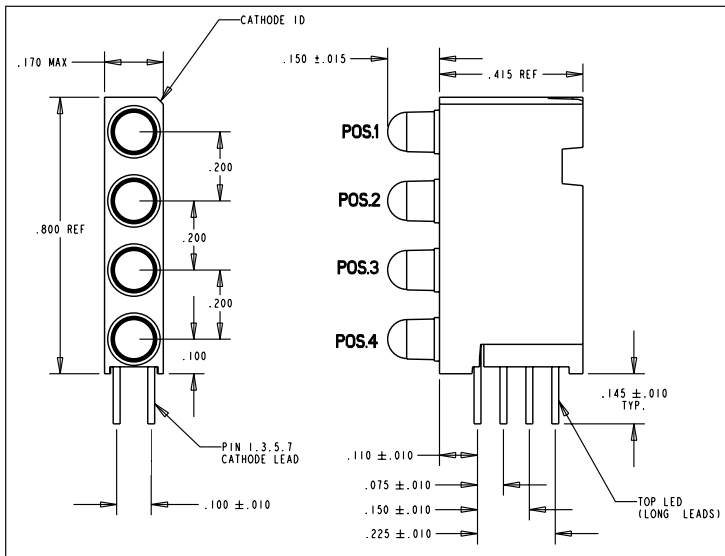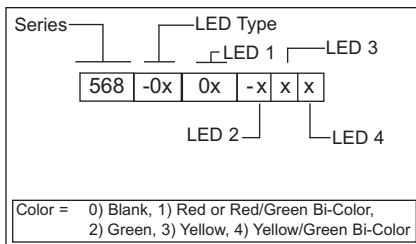## 3mm LED CBI®
Circuit Board Indicator
QUAD-LEVEL

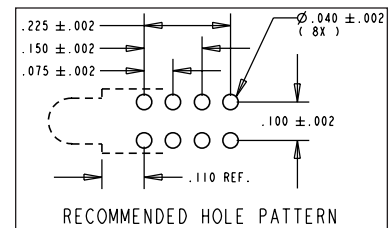| PART NUMBER	COLOR*
HIGH EFFICIENCY - LED TYPE 1	
568-0101-111	RED/RED/RED/RED
568-0102-222	GREEN/GREEN/GREEN/GREEN
568-0102-323	GREEN/YELLOW/GREEN/YELLOW
568-0103-232	YELLOW/GREEN/YELLOW/GREEN
LOW CURRENT - LED TYPE 2	
568-0201-111	RED/RED/RED/RED
568-0202-222	GREEN/GREEN/GREEN/GREEN
568-0202-323	GREEN/YELLOW/GREEN/YELLOW
568-0203-232	YELLOW/GREEN/YELLOW/GREEN
INTEGRAL RESISTOR, 5 VOLTS - LED TYPE 3	
568-0301-111	RED/RED/RED/RED
568-0302-222	GREEN/GREEN/GREEN/GREEN
568-0302-323	GREEN/YELLOW/GREEN/YELLOW
568-0303-232	YELLOW/GREEN/YELLOW/GREEN
BI-COLOR - LED TYPE 7	
568-0701-111	RED/GREEN-RED/GREEN-RED/GREEN-RED/GREEN
568-0704-444	YELLOW/GREEN-YELLOW/GREEN-YELLOW/GREEN-YELLOW/GREEN

* LED 1, LED 2, LED 3, LED 4

PART NUMBER ORDERING CODE

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Series          LED Type
                    LED 1      LED 3
        568  -0x   0x   -x  x  x
                    LED 2       LED 4
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Color = 0) Blank, 1) Red or Red/Green Bi-Color,
2) Green, 3) Yellow, 4) Yellow/Green Bi-Color

Tolerance note:
As noted, otherwise:
• LED Protrusion: +0.4 mm [+0.016]
• CBI Housing: +0.2mm [+0.008]

Contact factory for information on custom color combinations.

RECOMMENDED HOLE PATTERN

MDEA568X001_B

Dialight

3mm LED CBI®Circuit Board Indicator
Quad-Level

OPERATING CHARACTERISTICS (T$_A$= 25°C)

HIGH EFFICIENCY - LED TYPE 1

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V$_F$ volts	Test Current (mA)	Viewing Angle 2ø 1/2
568-010x-xxx	Red	635	10.0	2	10	60°
	Green	565	12.6	2.1	10	60°
	Yellow	585	10.0	2.1	10	60°

LOW CURRENT - LED TYPE 2

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V$_F$ volts	Test Current (mA)	Viewing Angle 2ø 1/2
568-020x-xxx	Red	635	1.6	1.7	2	60°
	Green	565	1.6	1.9	2	60°
	Yellow	585	1.6	1.8	2	60°

INTEGRAL RESISTOR, 5 VOLTS - LED TYPE 3

Part Number	Color	Peak Wavelength (nm)	Iv mcd	Test Voltage	Test Current (mA)	Viewing Angle 2ø 1/2
568-010x-xxx	Red	635	4	5	10	60°
	Green	565	8	5	12	60°
	Yellow	583	8	5	10	60°

BI-COLOR - LED TYPE 7

Part Number	Color	Peak Wavelength (nm)	Iv mcd	V$_F$ volts	Test Current (mA)	Viewing Angle 2ø 1/2
568-070x-xxx	Green/Red	565/635	10.0/4.7	2.1/2.0	10/10	60°
	Green/Yellow	565/585	6.3/4.3	2.1/2.1	10/10	60°

DIALIGHT RESERVES THE RIGHT TO MAKE CHANGES AT ANY TIME IN ORDER TO SUPPLY THE BEST PRODUCT POSSIBLE.

ENERGY STAR PARTNER

A4703 UL REGISTERED FIRM ISO 9001
Dialight Corporation

MDEA568X001_B