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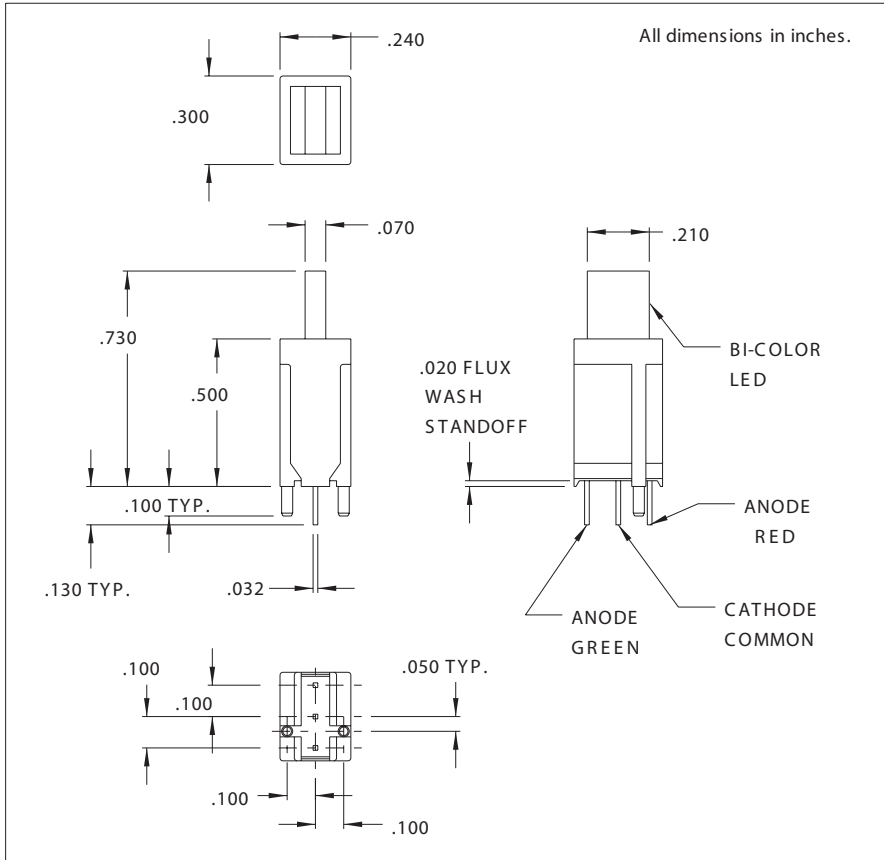
Visual Communications Company, LLC
6300D1/5

For any questions, you can email us directly:
sales@integrated-circuit.com

CML
A VCC PRODUCT FAMILY

engineered to light up your design
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6300 Series Tri-Color Rectangular LED Assembly
Description and Features

All dimensions in inches.

.240
.300
.070
.730
.500
.210
.020 FLUX WASH STANDOFF
.100 TYP.
.130 TYP.
.032
.100
.100
.050 TYP.
.100
.100

BI-COLOR LED
ANODE RED
CATHODE COMMON
ANODE GREEN

Features
• Blockmounting design assures height, side-by-side spacing alignment saves assembly costs.
• Tri-Color rectangular LED in one package saves PC board space.
• Standoffs prevent flux entrapment.
• Large rectangular flat LED lens has even light distribution-lens clear diffused
• Holding/Press-in pins secure block to board while being soldered.
• Lights amber when both chips are on.

Housing: Black Nylon, UL94V-O

Refer to "Mounting Hole Pattern 5.pdf"

Electro-Optical Characteristics and Ratings

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
6300D1/5	Red/Green	.6/4.5	15/20	30	2.2	2.8	4	700(R)/565(G)

VCC™