



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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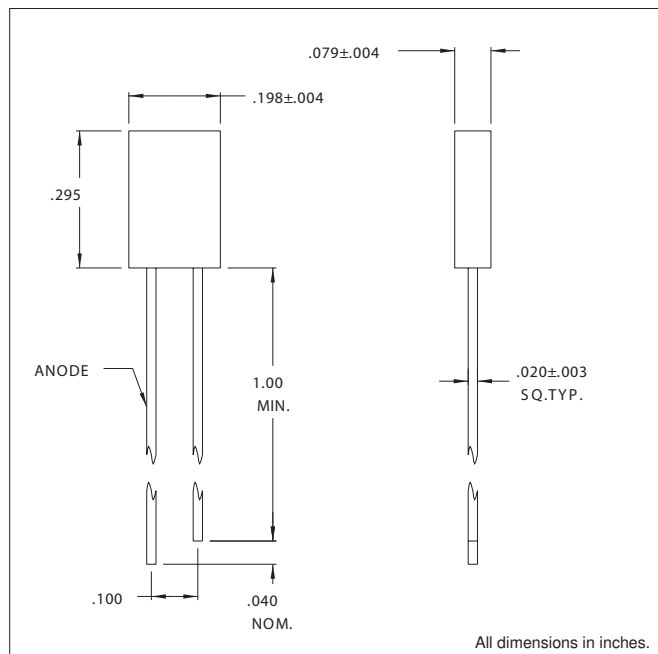
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4306D Series Solid State LED Lamps-Rectangular 2 x 5mm

DESCRIPTION AND FEATURES



Rectangular 2 x 5mm shape

- High intensity light output uniformly spread over front surface.
- Ideal for flush mounted panel indicators or for backlighting legends.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4306D11	4306D15	4306D17	4306D23
Output Color	Red	Green	Yellow	Amber
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Red	Green	Yellow	Amber
Test Current (mA)	20	20	20	20
Forward Voltage Typ. (V)	2.0	2.2	2.1	2.0
Forward Voltage Max. (V)	3.0	3.0	3.0	3.0
Luminous Intensity Min. (mcd)	1.0	1.0	1.0	3.2
Luminous Intensity Typ. (mcd)	4.0	4.0	4.0	4.0
Luminous Intensity Max. (mcd)	-	-	-	-
Peak Wavelength (nm)	635	562	585	625
Viewing Angle 2 θ 1/2 (degrees)	100	100	100	100
Power Dissipation (mW)	120	120	120	105
Continuous Forward Current Max. (mA)	35	30	35	30
Reverse Breakdown Voltage Min. (V)	5	5	5	5
Peak Forward Current @ 1 Ms-300 PPS (A)	.1	.09	.1	.15
Derate Linearly from 25°C	1.8	1.6	1.6	1.6
Capacitance @ V=0 (pF)	45	20	45	45