

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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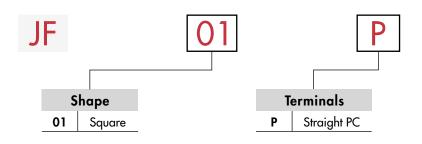


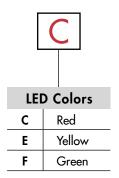




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# TYPICAL INDICATOR ORDERING EXAMPLE





### **DESCRIPTION FOR TYPICAL ORDERING EXAMPLE**

JF01PC



# **LED COLORS & SPECIFICATIONS**

LED is an integral part of the indicator and not available separately.

 $\ensuremath{\mathsf{LED}}$  polarity markings are on the bottom of the indicator.

The electrical specifications shown are determined at a basic temperature of 25°C. If the source voltage exceeds the rated voltage, a ballast resistor is required.

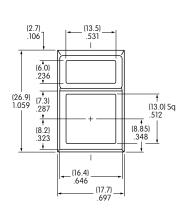
The resistor value can be calculated by using the formula in the Supplement section.

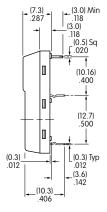
		C	E	F
	Color	Red	Yellow	Green
Forward Peak Current	$I_{FM}$	30mA	30mA	30mA
Continuous Forward Current	I <sub>F</sub>	20mA	20mA	20mA
Forward Voltage	V <sub>F</sub>	1.77V	2.1V	2.3V
Reverse Peak Voltage	$V_{RM}$	4V	4V	4V
Current Reduction Rate Above 25°C	$\Delta I_{F}$	0.4mA/°C	0.4mA/°C	0.4mA/°C
Ambient Temperature Range		−25° ~ +70°C		

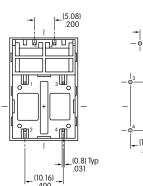
# TYPICAL INDICATOR DIMENSIONS

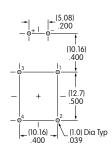
# Square











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