

Change Notice

A Indicators

Discontinuation of A Series Indicator, Model 02

Type of Change:

- Engineering Part Number
 Product Appearance

A Series indicators, model 02 in both standard and custom, will be replaced with model 01 indicators. Both types feature three LED colors, and the 01 type has several terminal options.

The two models have different LED specifications, which are compared on the following table. The next page illustrates differences in dimensions and footprints for each of the models.

A Series Model 02 Indicator (To be Discontinued)	A Series Model 01 Indicator (Alternate)
A02PC	A01PC
A02PE	A01PE
A02PF	A01PF



A01P Will Replace A02P

INDICATOR LED SPECIFICATIONS COMPARISON

Models	A02 Indicator (To be Discontinued)			A01 Indicator (Alternate)		
	C	E	F	C	E	F
LED is colored in OFF state	Red	Yellow	Green	Red	Yellow	Green
Maximum Forward Current	I_{FM} 25mA	30mA	30mA	50mA	50mA	50mA
Typical Forward Current	I_F 20mA	20mA	20mA	30mA	30mA	30mA
Forward Voltage	V_F 2.1V	2.1V	2.2V	1.7V	2.2V	2.1V
	$I_F = 20mA$	$I_F = 20mA$	$I_F = 20mA$	$I_F = 30mA$	$I_F = 30mA$	$I_F = 30mA$
Maximum Reverse Voltage	V_{RM} 4V	4V	4V	4V	4V	4V
Current Reduction Rate Above 25°C	ΔI_F 0.33mA/°C	0.40mA/°C	0.40mA/°C	0.67mA/°C	0.67mA/°C	0.67mA/°C
Ambient Temperature Range	-30°C ~ +85°C			-30°C ~ +85°C		

Electrical specifications are determined at a basic temperature of 25°C.

Effective Date

Orders for A Series Model 02 Indicators will be received through September 29, 2017.

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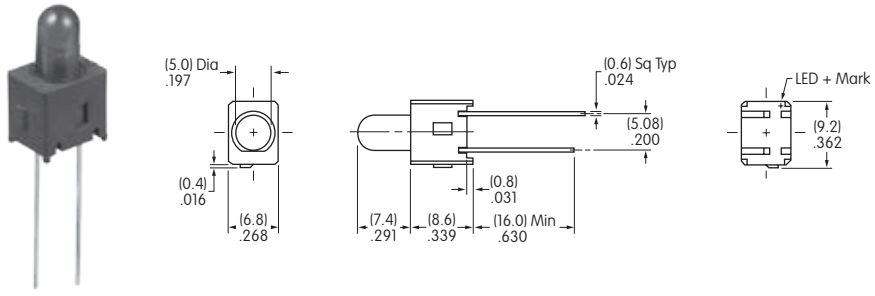
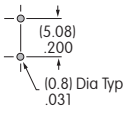
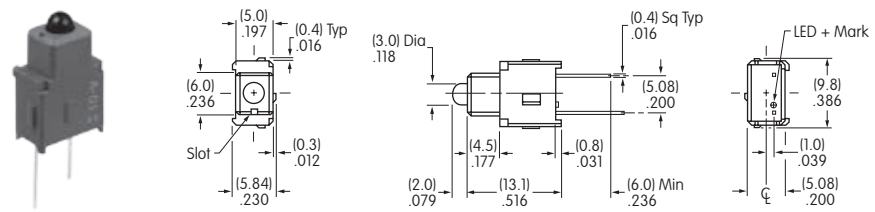
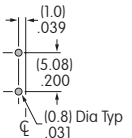
7850 East Gelding Drive • Scottsdale, AZ 85260 • Telephone 480.991.0942 • Fax 480.998.1435

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TYPICAL INDICATOR DIMENSIONS COMPARISON

<p>Model A02P</p> <p>Discontinued Indicator</p>	<p>Straight PC</p> 	<p>Footprint</p> 
<p>Model A01P</p> <p>Alternate Indicator</p>	<p>Straight PC</p> 	<p>Footprint</p> 

Notes

- Model 01 Indicator has four PC terminal options: straight, straight with bracket, right angle, vertical.
- Contact the factory if more details are needed.



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