

# Change Notice

# A Indicators

## Discontinuation of A Series Indicator, Model 02

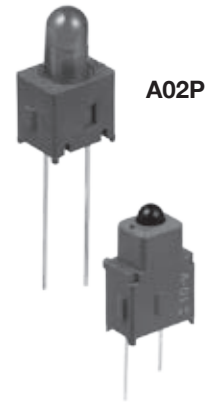
Type of Change:

- 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	Color	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	$\Delta I_F$	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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**TYPICAL INDICATOR DIMENSIONS COMPARISON**

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