



# PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1030

Issue Date: 8/17/2022

Parts Affected	SM0805UGC	Old Rev.	A	New Rev.	B
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**Change Will Affect:** LED optical, electrical and mechanical characteristics.

## Description of Change:

Part Number	SM0805UGC	
Revision	Rev A	Rev B
Forward Voltage (typ)	2V	2V
Power Dissipation	78mW	78mW
Forward Current	30mA	30mA
Lead Soldering Temp.	260 °C < 5 seconds	260 °C < 3 seconds
Rec. Forward Current	20mA	5mA
Dominant Wavelength (typ)	565nm	572nm
Luminous Intensity	10mcd	2.2mcd
Viewing Angle	130°	130°
Operating Temperature	-30 - +80°C	-40 - +85°C
Storage Temperature	-40 - +85°C	-40 - +85°C

**Effective Date of Change:** August 17, 2022

**Reason for Change:** New chips are being used due to chip obsolescence.

These changes have been reviewed and approved by Bivar management per Bivar Procedure: Engineering Change Order and Part Change Notification, SOP-040, SOP-ENG-045

Please contact Bivar Inc. at [www.bivar.com/contact](http://www.bivar.com/contact) or speak to a Bivar representative for any questions or support requirements within 30 days of issue date.

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