



PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1033

Issue Date: 5/8/2024

Parts Affected	SMTL2-UYC	Old Rev.	A	New Rev.	B
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Change Will Affect:

LED optical, electrical and mechanical characteristics.

Description of Change:

Changes on LEDs are reflected in **Red** as shown in the table below.

Part Number	SMTL2-UYC	
Revision	Rev A	Rev B
Thickness	2mm	1.8mm
Terminal Width	2.4mm	2.14mm
Forward Voltage	Typ. 1.9V Max. 2.4V	Typ. 2.0V Max. 2.3V
Power Dissipation	72mW	78mW
Cont. Forward Current	30mA	30mA
Lead Soldering Temp.	260°	260°
Rec. Forward Current	20mA	20mA
Dominant Wavelength	Min. 585nm Typ. 591nm Max. 594nm	Min. 586nm Typ. 590nm Max. 594nm
Luminous Intensity	Min. 285mcd Typ. 450mcd	Min. 521mcd Typ. 1200mcd
Viewing Angle	120°	120°

Effective Date of Change: May 8, 2024

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 or speak to a Bivar representative for any questions or support requirements within 30 days of issue date.

BV00-Q465 REV 92122