



PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1049

Issue Date: 8/5/2024

Parts Affected	SMTL4-SBC-RB	Old Rev.	A	New Rev.	B
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Change Will Affect:

LED optical, electrical and mechanical characteristics.

Description of Change:

Changes are reflected as shown in the table below.

	Feature	SMTL4-SBC-RB Rev. A	SMTL4-SBC-RB Rev. B
1	LED Thickness	1.95mm	1.85mm
2	LED Terminals Width	2.4mm	2.3mm
3	Forward Voltage (V) Min/Typ/Max	Red: NA/1.9/2.4 Blue: NA/3.2/3.5	Red: 1.7/2.0/2.4 Blue: 2.6/3.0/3.5
4	Luminous Intensity Min/Typ/Max (mcd)	Red: 115/180/NA Blue: 115/285/NA	Red: 115/180/225 Blue: 180/285/450
5	Storage Temperature	-40C to +100C	-40C to +85C

Effective Date of Change: August 5, 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