



PRODUCT CHANGE NOTIFICATION

PCN No: PCN-1028

Issue Date: 3/15/2024

Parts Affected	R50RED-5-0080	Old Rev.	D	New Rev.	E
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Change Will Affect:

Description of Change:

Part Number	R50RED-5-0080	
Revision	Rev D	Rev E
Forward Voltage	1.8-2.6V	1.8-2.4V
Power Dissipation	140 mW	75 mW
Forward Current	80 mA	20 mA
Lead Soldering Temp.	255 °C < 5 seconds	260 °C < 3 seconds
Rec. Forward Current	50 mA	15 mA
Dominant Wavelength	620-635 nm	617-627 nm
Luminous Intensity	4000 mcd	2000 mcd
Viewing Angle	80°	80°

Effective Date of Change: March 15, 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