

## **PRODUCT CHANGE NOTIFICATION**

PCN Number: 629

Date of Issue:	7/22/2022
PCN Effective Date:	7/22/2022
Last Time Buy Date:	-
Last Time Ship Date:	-
Type of Change:	DESIGN
Title of Change:	Datasheet Update of the CMD Series
Description and Reason for Change:	<p>Specific attribute updates for the following features are listed below.</p> <p>Form, Fit, and function are not affected.</p>

Mario Davila

Product Manager:



AFFECTED PART NUMBER(s)				
Manufacturer Part Number (MPN)	Description	Discontinued per PCN	Suggested Alternative Part Number(s)	Description of the Difference
CMD11-21VRC/TR8	LED SMT 1206 2.0V 6.0mcd 20deg Red	No	-	Forward Voltage Max changed from 2.8 V to 2.4 V, Luminous Intensity Min changed from 3 mcd to 29 mcd, Luminous Intensity Max changed from 6 mcd to 71 mcd, Peak Wavelength changed from 640 nm to 632 nm, Viewing Angle changed from 20 degrees to 60 degrees
CMD12-21VYC/TR8	LED SMT R Angle 2V 20mA 6mcd Yellow	No	-	Luminous Intensity Min changed from 4.5 mcd to 19 mcd, Luminous Intensity Typ changed from 6 mcd to 48 mcd, Peak Wavelength changed from 585 nm to 591 nm, Avg Forward current changed from 30 mA to 25 mA, Peak Forward current changed from 160 mA to 60 mA, Power Dissipation changed from 100 mW to 60 mW
CMD17-21VYD/TR8	LED SMT 0805 2V 2.5mcd 140deg Yellow	No	-	Luminous Intensity Min changed from 2.5 mcd to 30 mcd, Luminous Intensity Typ changed from 4 mcd to 50 mcd, Forward Voltage max changed from 2.8 V to 2.4 V, Peak Wavelength changed from 505 nm to 591 nm
CMD67-21VGC/TR8	LED SMT PLCC-2 1.7V 20mA 62mcd Green	No	-	Luminous Intensity Min changed from 15 mcd to 16 mcd, Forward Voltage Max changed 2.8 V to 2.4 V, Peak Wavelength changed from 570 nm to 575 nm, Reverse Voltage changed from 5 V to 12 V, Avg Forward Current changed from 25 mA to 30 mA, Peak Forward Current changed from 150 mA to 60 mA, Power Dissipation changed from 105 mW to 72 mW

CMD67-21SRC/TR8	LED SMT PLCC-2 1.7V 20mA 40mcd Red	No	-	Luminous Intensity Min changed from 25 mcd to 32 mcd, Luminous intensity Typ changed from 40 mcd to 48 mcd, Forward Voltage Typ changed from 1.7 V to 2.0 V, Peak Wavelength changed from 660 nm to 650 nm, Avg Forward Current changed from 30 mA to 25mA, Peak Forward Current changed from 100 mW to 60 mW
CMD91-21VGC/TR7 /TR9/TR10	LED SMT Subminiature Green	No	-	Luminous Intensity min changed from 30 mcd to 132 mcd, Luminous Intensity Typ changed from 50 mcd to 198 mcd, Forward Voltage Typ changed from 2.1 V to 2.0 V, Forward Voltage Max changed from 2.8 V to 2.4 V, Peak Wavelength changed from 565 nm to 575 nm, Power Dissipation changed from 105 mW to 60 mW, Peak Forward current changed from 150 mA to 160 mA, Reverse Voltage changed from 4.0 V to 5 V
CMD-333VGC	LED TH T-1 3/4 5mm 2.1V 250mcd Green	No	-	Forward Voltage Typ changed from 2.1 V to 2.0 V, Forward Voltage Max changed from 2.8 V to 2.4 V, Luminous Intensity Min changed from 150 mcd to 400 mcd, Luminous Intensity Typ changed from 250 mcd to 800 mcd, Peak Wavelength changed from 570 nm to 575 nm, Viewing angle changed from 25 degrees to 10 degrees, Power Dissipation changed from 100 mW to 60 mW

CMD333URC-2	LED TH 5mm 1.7V 20mA 2000mcd 24deg Red	No	-	Luminous Intensity Min changed from 1000 mcd to 344 mcd, Luminous Intensity Typ changed from 2000 mcd to 837 mcd, Forward Voltage Typ changed from 1.7 V to 2.0 V, Viewing Angle changed from 24 degrees to 10 degrees, Peak Wavelength changed from 660 nm to 639 nm, Power Dissipation changed from 110 mW to 100 mW, Forward Current changed from 30 mA to 25 mA
CMD383UBC/H2	LED TH 5mm 4.9V 20mA 250mcd 24deg Blue	No	-	Forward Voltage Typ changed from 3.8 V to 3.3 V, Forward Voltage Max changed from 4.5 V to 3.7 V, Luminous Intensity Min changed from 400 mcd to 1600 mcd, Luminous Intensity Typ changed from 603 mcd to 3200 mcd, Peak Wavelength changed from 430 to 468, Viewing angle changed from 30 degrees to 20 degrees, Power Dissipation changed from 70 mW to 90 mW, Peak Forward Current Max changed from 140 mA to 100 mA