PRODUCT CHANGE NOTIFICATION

PCN Number:	649

Date of Issue:	02/10/2023
PCN Effective Date:	02/10/2023
Last Time Buy Date:	-
Last Time Ship Date:	-
Type of Change:	DESIGN
Title of Change:	Datasheet Update of the CMD6722SRUGCTR8 & CMD1522SRUGCTR8
Description and Reason for Change:	Specific attribute updates for the following features are listed below. Fit & Form are not affected but some electrical specs have changed.

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
CMD6722SRUGCTR8	LED SMT PLCC-4 32.2/25.1mcd Red/YLWGRN	No	-	Forward Current has been updated to 25 mA, Peak wavelength has been changed from 640 nm to 650 nm, dominant wavelength has been updated to 634 nm, Spectrum Radiation Bandwidth has been updated to 20 nm, Power Dissipation has been updated to 60 mW
CMD1522SRUGCTR8	LED SMT 1206 1.7/2.1V 20mA Red/Green 2K	No	-	Luminous Intensity Min has changed from 9 mcd to 25 mcd for red and 7 mcd to 30 for green, Luminous Intensity Typ has changed from 15mcd to 30 mcd for red and 12 mcd to 25 for green, Forward Voltage Typ changed from 1.7 V to 2.0 V, Forward Voltage max changed from 2.8 V to 2.4 V, Peak Wavelength changed from 660 nm to 650 nm for red and 565 nm to 575 nm for green, Power Dissipation changed from

				100 mW to 60 mW for green and 110 mW to 60 mW for red, Peak Forward Current changed from 160 mA to 60 mA for green and 200 mA to 60 mA for red, Reverse Voltage changed from 4 V to 5 V, Average Forward Current changed from 30 mA to 25 mA for green and 40 mA to 25 mA for red.