

PRODUCT CHANGE NOTIFICATION

PCN Number: 426

Date of Issue: 07/12/2017

PCN Effective Date: 07/12/2017

Last Time Buy Date: N/A

Last Time Ship Date: N/A

Type of Change: DESIGN

Title of Change: Datasheet Update for 6200T Series

Reason of Change: The product datasheet is updated. There are no changes to the actual device.

Housing Material was updated from Black Polyphenylene Sulfide (PPS) to Polyphthalamide (PPA).

Rated Current, Luminous Intensity Typ., Forward Voltage Typ., Forward Voltage Max. and Peak Wavelength is updated in some part numbers. For new values, please refer to the last page for the updated specification. Updated datasheet is available in our website.

Sannah Vinding

Director of Product Development & Marketing: _____



AFFECTED PART NUMBER		
Part Number	Description	Suggested Alternative Part Number(s)
6200T1	CBI SMT 1 Position Right Angle 2.2V Red TR	-
6200T1LC	CBI SMT 1 Position Right Angle 1.8V Red TR	-
6200T5	CBI SMT 1 Position Right Angle 2.3V Green TR	-
6200T5LC	CBI SMT 1 Position Right Angle Green LC TR	-
6200T7	CBI SMT 1 Position Right Angle Yellow TR	-
6200T7LC	CBI SMT 1 Position Right Angle Yellow LC TR	-
6202T1-5V	CBI SMT 1 Position Right Angle 5V Red TR	-
6202T1-5VLC	CBI SMT 1 Position Right Angle 5V Red LC TR	-
6202T5-5V	CBI SMT 1 Position Right Angle 5V Green TR	-
6202T5-5VLC	CBI SMT 1 Position Right Angle 5V Green LC TR	-

Old Electro-Optical Characteristics and Ratings:

Part Number	Color	Lens Color	Rated Current (mA)	Luminous Intensity Typ. (mcd)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Peak Wavelength (nm)
6200T1	Red	Red	10	5.0	2.2	3.0	635
6200T5	Green	Green	10	4.0	2.3	3.0	565
6200T7	Yellow	Yellow	10	3.8	2.2	3.0	585
6200T1LC	Red	Red	2.0	.5	1.8	2.2	635
6200T5LC	Green	Green	2.0	1.2	1.8	2.2	565
6200T7LC	Yellow	Yellow	2.0	.5	1.9	2.7	583
6202T1-5V	Red	Red	10	5.0	5.0	6.0	635
6202T5-5V	Green	Green	10	5.0	5.0	6.0	583
6202T1-5VLC	Red	Red	3.5	2.0	5.0	6.0	635
6202T5-5VLC	Green	Green	3.5	2.0	5.0	6.0	583

New Electro-Optical Characteristics and Ratings:

Part Number	Color	Lens Color	Rated Current (mA)	Luminous Intensity Typ. (mcd)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Peak Wavelength (nm)
6200T1	Red	Red	10	10	1.8	3.0	635
6200T5	Green	Green	10	7	2.1	2.7	565
6200T7	Yellow	Yellow	10	9	2.0	2.4	583
6200T1LC	Red	Red	2.0	1	1.8	2.2	635
6200T5LC	Green	Green	2.0	.6	1.8	2.2	565
6200T7LC	Yellow	Yellow	2.0	.6	1.9	2.7	583
6202T1-5V	Red	Red	9.6	5.0	9.6	13.0	635
6202T5-5V	Green	Green	10	5.0	5.0	6.0	583
6202T1-5VLC	Red	Red	4.0	2.0	5.0	6.0	635
6202T5-5VLC	Green	Green	4.0	2.0	5.0	6.0	583