



LITE-ON TECHNOLOGY CORPORATION.

Product/Process Change Notification

Create Date: Jun. 20, 2019

Modification Description:

Modify voltage spec. of LTW-006DCG series LED product.

Modification Reason:

Due to InGaN blue chip with voltage down trend, Lite-On would modify voltage minimum specification in LTW-006DCG series LED product datasheet, as below.

LTW-006DCG-E2

V _f Spec. Table		
V _f Bin	Forward Voltage (volts) at I _f = 20mA	
	Min.	Max.
VZ	2.8	2.9
V0	2.9	3.0
V1	3.0	3.1
V2	3.1	3.2
V3	3.2	3.3

LTW-006DCG-WA

V _f Spec. Table		
V _f Bin	Forward Voltage (volts) at I _f = 20mA	
	Min.	Max.
V0	2.8	2.9
V1	2.9	3.1
V2	3.1	3.2
V3	3.2	3.3

LTW-006DCG-WD2

V _f Spec. Table		
V _f Bin	Forward Voltage (volts) at I _f = 20mA	
	Min.	Max.
VZ	2.8	2.9
V0	2.9	3.0
V1	3.0	3.1
V2	3.1	3.2
V3	3.2	3.3

LTW-006DCG-5

V _f Spec. Table		
V _f Bin	Forward Voltage (volts) at I _f = 5mA	
	Min.	Max.
VY	2.45	2.55
VZ	2.55	2.65
V0	2.65	2.75
V1	2.75	2.85
V2	2.85	2.95
V3	2.95	3.05
V4	3.05	3.15

Impact of Modification:

Part Number:

LTW-006DCG-E2 / LTW-006DCG-WA / LTW-006DCG-WD2 / LTW-006DCG-5

Effective Date: June-30, 2019

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