

SMD Products Specification Change

PCN-CM090

Announcement Date: September 14, 2016

Implementation Date: October 1, 2016

This notification applies to the following Cree product series:

C4SMA-BGF-Cxxxxxxx

C503B-RAS-Cxxxxxxx

C503B-RAN-Cxxxxxxx

CP41A-RDS-Cxxxxxxx

CP41A-RFS-Cxxxxxxx

CP41A-RHS-Cxxxxxxx

CLM3A-BKW-Cxxxxxxx

CLM3A-GKW-Cxxxxxxx

CHANGE DESCRIPTION

The specification of the above product series has changed. The intensity level, order codes and other ratings have changed. Please refer to the latest data sheets on www.cree.com.

The order codes of the above P2/P4 product series are revised as follows:

C4SMA-BGF

Current Order Code	Intensity Range (mcd)
C4SMA-BGF-CQ1S2351	Q1, Q2, Q3, Q4, R1, R2, R3, R4, S1, S2 (390-934)
C4SMA-BGF-CQ24Q3C1	Any 4 consecutive sub-bins from Q2-R3 (430-715)
C4SMA-BGF-CQ34Q3C1	Any 4 consecutive sub-bins from Q3-R4 (470-770)
C4SMA-BGF-CQ1S2352	Q1, Q2, Q3, Q4, R1, R2, R3, R4, S1, S2 (390-934)
C4SMA-BGF-CQ24Q3C2	Any 4 consecutive sub-bins from Q2-R3 (430-715)
C4SMA-BGF-CQ34Q3C2	Any 4 consecutive sub-bins from Q3-R4 (470-770)

C4SMA-BGF

New Order Code	Intensity Range (mcd)
C4SMA-BGF-CR2T3351	R2, R3, R4, S1, S2, S3, S4, T1, T2, T3 (605-1415)
C4SMA-BGF-CR34Q3C1	Any 4 consecutive sub-bins from R3-S4 (660-1100)
C4SMA-BGF-CR44Q3C1	Any 4 consecutive sub-bins from R4-T1 (715-1205)
C4SMA-BGF-CR2T3352	R2, R3, R4, S1, S2, S3, S4, T1, T2, T3 (605-1415)
C4SMA-BGF-CR34Q3C2	Any 4 consecutive sub-bins from R3-S4 (660-1100)
C4SMA-BGF-CR44Q3C2	Any 4 consecutive sub-bins from R4-T1 (715-1205)

C503B-RAS/RAN

Current Order Code	Intensity Range (mcd)
C503B-RAS-CY0B0AA1	Y0, Z0, A0, B0 (5860-23500)
C503B-RAS-CZ0A0AA1	Z0, A0 (8200-16800)
C503B-RAS-CA0B0AA1	A0, B0 (12000-23500)
C503B-RAN-CY0B0AA1	Y0, Z0, A0, B0 (5860-23500)
C503B-RAN-CZ0A0AA1	Z0, A0 (8200-16800)
C503B-RAN-CA0B0AA1	A0, B0 (12000-23500)
C503B-RAS-CY0B0AA2	Y0, Z0, A0, B0 (5860-23500)
C503B-RAS-CZ0A0AA2	Z0, A0 (8200-16800)
C503B-RAS-CA0B0AA2	A0, B0 (12000-23500)
C503B-RAN-CY0B0AA2	Y0, Z0, A0, B0 (5860-23500)
C503B-RAN-CZ0A0AA2	Z0, A0 (8200-16800)
C503B-RAN-CA0B0AA2	A0, B0 (12000-23500)

C503B-RAS/RAN

New Order Code	Intensity Range (mcd)
C503B-RAS-CZ0C0AA1	Z0, A0, B0, C0 (8200-32900)
C503B-RAS-CA0C0AA1	A0, B0, C0 (12000-32900)
C503B-RAS-CA0B0AA1	A0, B0 (12000-23500)
C503B-RAN-CZ0C0AA1	Z0, A0, B0, C0 (8200-32900)
C503B-RAN-CA0C0AA1	A0, B0, C0 (12000-32900)
C503B-RAN-CA0B0AA1	A0, B0 (12000-23500)
C503B-RAS-CZ0C0AA2	Z0, A0, B0, C0 (8200-32900)
C503B-RAS-CA0C0AA2	A0, B0, C0 (12000-32900)
C503B-RAS-CA0B0AA2	A0, B0 (12000-23500)
C503B-RAN-CZ0C0AA2	Z0, A0, B0, C0 (8200-32900)
C503B-RAN-CA0C0AA2	A0, B0, C0 (12000-32900)
C503B-RAN-CA0B0AA2	A0, B0 (12000-23500)

CP41A-RDS/RFS/RHS

Current Order Code	Intensity Range (mcd)
CP41A-RDS-CL0P0JJ4	L0, M0, N0, P0 (4400-11000)
CP41A-RFS-CL0P0JJ4	L0, M0, N0, P0 (4400-11000)
CP41A-RHS-CL0P0JJ4	L0, M0, N0, P0 (4400-11000)
CP41A-RHS-CM0P0JJ4	M0, N0, P0 (5500-11000)
CP41A-RHS-CN0P0JJ4	N0, P0 (6600-11000)

CP41A-RDS/RFS/RHS

New Order Code	Intensity Range (mcd)
CP41A-RDS-CL0N0JJ4	L0, M0, N0 (4400-8730)
CP41A-RFS-CL0N0JJ4	L0, M0, N0 (4400-8730)
CP41A-RHS-CL0N0JJ4	L0, M0, N0 (4400-8730)
CP41A-RHS-CM0N0JJ4	M0, N0 (5500-8730)

CLM3A-BKW/GKW

Current Order Code	Intensity Range (mcd)
CLM3A-BKW-CSbUb363	Sb, Ta, Tb, Ua, Ub (224-710)
CLM3A-BKW-CTaUa453	Ta, Tb, Ua (280-560)
CLM3A-GKW-CUbWb7a3	Ub, Va, Vb, Wa, Wb (560-1800)
CLM3A-GKW-CVaWa8a3	Va, Vb, Wa (710-1400)
CLM3A-GKW-CVaWa793	Va, Vb, Wa (710-1400)
CLM3A-GKW-CVbWb7a3	Vb, Wa, Wb (900-1800)

CLM3A-BKW/GKW

New Order Code	Intensity Range (mcd)
CLM3A-BKW-CTbVa463	Tb, Ua, Ub, Va (355-900)
CLM3A-BKW-CUaVa453	Ua, Ub, Va (450-900)
CLM3A-GKW-CWaXa793	Wa, Wb, Xa (1120-2240)
CLM3A-GKW-CWaXa783	Wa, Wb, Xa (1120-2240)

IMPACT OF CHANGE

Effective immediately, customers please use the new order codes to place orders. The previous order codes will be invalid.