

Light is OSRAM

15.05.2017

# OS-IN-2017-005

## Standardization of Chip Design for High Power Laser Bars

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<b>Objective</b>	Standardization of Chip Design for High Power Laser Bars	
<b>Products affected</b>	Please refer to Product List_OS-IN-2017-005	
<b>Application</b>	Industry	
<b>Background</b>	<ul style="list-style-type: none"><li>• Standardization of chip n-contact design to reduce production complexity and improve process robustness at laser dicing</li><li>• Standardization of p-side design</li></ul>	
<b>Realization</b>	Please refer to 2_cip_OS_IN-2017-005	
<b>Time Schedule</b>	Samples available	Sept. 2017
	Production release	July 2017
	Start of delivery	Sept. – Oct. 2017*
		* current and new p- and n-contact designs are mixable
<b>Assessment</b>	No change in the physical dimensions of the laser bars No change of the electrical and optical parameter. The data sheet remains unchanged.	

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**Please direct your inquiry to your local Sales office.**

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## OS-IN-2017 -005

### Product list

List of affected products in OS-IN-2017-005

Device	Q-numbers
SPL BK102-40 (1003 +/-5NM)	Q65112A3157
SPL BK102-40 (1016 +/-5NM)	Q65111A7628
SPL BK102-40 (1028 +/-5NM)	Q65112A3003
SPL BK102-40 (1030,5 +/-5NM)	Q65112A3158
SPL BK91-40 (912 +/-5NM)	Q65111A7638
SPL BK94-40 (919,5 +/-5NM)	Q65112A3159
SPL BK94-40 (929 +/-3NM)	Q65112A2169
SPL BK94-40 (929.0 +/-5NM)	Q65112A2392
SPL BK94-40 (930 +/-3NM)	Q65112A2094
SPL BK94-40 (931 +/-2NM)	Q65112A3123
SPL BK94-40 (931 +/-5NM)	Q65111A7639
SPL BK94-40 (931.0 +/-3NM)	Q65112A0718
SPL BK94-40 (931.0 +/-3NM)	Q65112A0719
SPL BK94-40 (947,5 +/-5NM)	Q65112A3160
SPL BK94-40 (956 +/-5NM)	Q65111A8319
SPL BK94-40-23 (922.0 +/-2NM)___2072031	Q65112A1132
SPL BK94-40-23 (924.0 +/-2NM)	Q65112A0717
SPL BK94-40-23 (927.0 +/-2NM)	Q65111A9792
SPL BK94-40-23 (927.9 +/-2NM)	Q65111A8525
SPL BK94-40-23 (928.5 +/-2NM)___1969365	Q65112A1131
SPL BK94-40-23 (930.0 +/-2NM)	Q65111A9786
SPL BK98-40 (968.0 +/-5NM)	Q65112A2393
SPL BK98-40 (969 +/-5NM)	Q65111A7637
SPL BK98-40 (975,5 +/-5NM)	Q65112A3161
SPL BK98-40 (976,5 +/-5NM)	Q65112A2745
SPL BK 98-40 (977 +/-5NM)	Q65112A2778
SPL BK98-40V (968 +/-3NM)	Q65112A2031
SPL DJ91-40-8 (909 +/-5NM)	Q65112A2721

SPL DJ98-40-8 (969 +/-3NM)	Q65112A2723
SPL DN91-40-8 (909 +/-5NM)	Q65112A2860
SPL DN94-40-8 (935 +/-3NM)	Q65112A2861
SPL DN98-40-8 (969 +/-3NM)	Q65112A2863
SPL BJ 91-40-8 (909 +/-5NM)	Q65112A2720
SPL BJ98-40-8 (969 +/-3NM)	Q65112A2722
SPL BN91-40-8 (909 +/-5NM)	Q65112A2857
SPL BN94-40-8 (935 +/-3NM)	Q65112A2858
SPL BN98-40-8 (969 +/-3NM)	Q65112A2859

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