

## **Product Change Notification**

Date: May 11th, 2016

Dear Valued Customer,

As part of our product lifecycle management process, Bel Power Solutions & Protection provides notification when a product has been modified. Decisions to change a product are based on a review of possible cost reductions, increased product efficiency, and external factors that lead to the requirement for a product change. For all products designated to go through our PCN process, a list of changes will be submitted along with a request for approval if deemed necessary. The products that will be going through the PCN process are listed within this document in the adjoining tab.

Engineering support for the previous revision of these products will continue as needed, along with whatever support is needed to migrate from the previous revision to the new revision of the products.

Acceptance of orders for the previous revision is subject to product availability and at the discretion of Bel Power Solutions & Protection. Every effort will be made to fulfill these orders. Purchase orders for the old revision of these products will be considered Non-Cancelable, Non-Returnable. If you have any questions concerning this PCN, please contact your Bel Power Solutions & Protection Customer Service Representative.

We would like to take this opportunity to thank you for your business and for your continuing support of Bel Power Solutions & Protection.

Sincerely,

## **Sid Srivastava**

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## **GLOBAL CUSTOMER PCN NOTIFICATION**

PCN Notification Date	5/11/2016		
Submitter's Name	Siddharth Srivastava		
Submitter's Contact Details	Siddharth. Srivastava@psbel.com + tech.support@psbel.com		
PCN Number	C67660		
Description of	BSL308CH6327XTSA1 (INFINEON TECHNOLOGIES) and FDC6420C (FAIRCHILD SEMI) will be added into 110063-G as the suitable replacement for Si3585DV-T1-E3 (VISHAY).		
Change	Update all the active subassemblies for traceability purpose		
Reason for Change	110063-G (MPN: Si3585DV-T1-E3 (VISHAY)) have been EOL. All the model that using this part have been tested with alternate part BSL308CH6327XTSA1 (INFINEON TECHNOLOGIES) and FDC6420C (FAIRCHILD SEMI). Results show that they both PASS at all the test.		
Summary of Changes Between New and Old Part	MOSFET change is considered Non-Form, Fit, or Function change. Thus, no real change in parts between the different manufacturer's		
Traceability Guidelines (lot code/date code, markings, ship date)	Will deplete all remaining stock of the Vishay MOSFET before beginning use of the new supplier's components.		
Last Time Buy Date	N/A		
Datasheet	PMM team member hyperlinks datasheet here		
Qualification/Test Data	CGT600 Test Resultscip		
Impact on Reliability	N/A		

Bel Power Solutions Old PN or Process	Bel Power Solutions New PN or Process	PCN Effective Date	Sample Availability Date	Last Date Manuf of Unchanged PN	Expected Customer Qualification Date
		mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy

Model Number					
HBC48T25120-PCBCG	SQE48T10120-PDB0G				
HBC48T25120-PCBCG	SQE48T40015-NDA0				
QMB27T20090-NGB0G	SQE48T40015-NDA0				
QMB27T20090-NGB0G	SQE48T40015-NDA0G				
QME48T40010-NGA0G	SQE48T40015-NDA0G				
QME48T40050-NGBLG	SQE48T40015-NDCKG				
QME48T40050-NGBLG	SQE48T40015-NDCKG				
QMH48T40033-NDB0	SQE48T40018-NDA0G				
QMH48T40033-NDB0	SQE48T40018-NDA0G				
QW24T25033-NGA0G	SQE48T40018-NDAK				
QW24T25033-NGA0G	SQE48T40018-NDAK				
QW24T25033-NGB0	SQE48T40018-NDAKG				
QW24T25033-NGB0	SQE48T40018-NDAKG				
QW24T25033-NGB0G	SQE48T40018-NDB0G				
QW24T25033-NGB0G	SQE48T40018-NDB0G				
SQE48T10120-NDA0G	SQE48T40018-NDBK				
SQE48T10120-NDA0G	SQE48T40018-NDBK				
SQE48T10120-NDAKG	SQE48T40018-NDBKG				
SQE48T10120-NDAKG	SQE48T40018-NDBKG				
SQE48T10120-NDB0	SQE48T40025-NDA0G				
SQE48T10120-NDB0	SQE48T40025-NDA0G				
SQE48T10120-NDB0G	SQE48T40025-NDAKG				
SQE48T10120-NDB0G	SQE48T40025-NDAKG				
SQE48T10120-PDAKG	SQE48T40025-NDCKG				
SQE48T10120-PDAKG	SQE48T40025-NDCKG				
SQE48T10120-PDB0G					