

PRODUCT CHANGE NOTIFICATION - OBSOLESCENCE



Reference: SMLPCN47
Title: 1000V MOSFET Variants Obsolescence Notice
Issue Date: 18/04/2018
Engineer: Paul Wallace
Distribution: Unclassified

1 Summary

This PCN provides a general notification to customers that the following N Channel Silicon MOSFET products built using 1000V (VDS) die have now become obsolete.

Products affected are obsolete and unavailable with immediate effect (Section 1.1, Table 1).

1.1 Products Listing

Obsolete Die VDS / RDS(on)	VDS = 1000V, RDS(on) = 4Ω
Sales Part Numbers	BFC43
	BFC61
	SML1004R2AN
	SML1004R2CN
	SML1004R2CN.01
	SML1004R2CN.02
	SML1004R2CN01-QR-B
	SML1004R2CN02-QR-B
	SML1004R2CN-JQR-B
	SML1004R2CN-QR-B
	SML1004R2CN-QR-B.R
	SML1004R2GN
	SML1004R2GXN
	SML1004R2KN.01
	SML1004RAN
	SML1004RAN.01
	SML1004RAN-QR
	SML1004RAN-QR-B
	SML1004RBN
	SML1004RCN
	SML1004RGN
	SML1004RGN.01
	SML1004RGN.02
	SML1004RGN-QR
	SML1004RGN-QR-B
	SML1004RKN
	SML100C4
	SML100C4-JQR-B

Table 1 – Products List

Important information / Disclaimer

Semelab Limited reserves the right to change test conditions, parameter limits and package dimensions without notice.

Information furnished by Semelab is believed to be both accurate and reliable at the time of publication. However, Semelab assumes no responsibility for any errors or omissions discovered in its use. Semelab encourages customers to verify that product availability, information and datasheets are current before placing orders.

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2 Change Information

2.1 Detail of change

The stated affected products have become obsolete due to technical and economic problems associated with the silicon chip required to manufacture the products. All die stock has now been exhausted.

Semelab are happy to work with customers to explore using an alternative die type for new product development. Please contact Semelab Sales for enquiries regarding new designs using the details below.

2.2 Reason for Change

Die obsolescence.

2.3 Change impact

The stated affected products in Section 1.1 can no longer be offered.

3 Implementation of change




3.1 Implementation date

The obsolescence of the stated affected products in Section 1.1 will be implemented immediately.

4 Contact information

To contact Semelab regarding this obsolescence please use the details at the foot of this document or contact your local Semelab sales representative (details in the Semelab web site: <http://www.semelab.com/sales-contacts>) or direct by the following email address. semelab_sales@ttelectronics.com

5 Authorisation

<u>Function Signature</u>	<u>Print</u>
 Engineering 17/07/18	Paul Wallace – Discrete Component Engineering Manager
 Quality 17/7/18	Mark Steele – Quality Manager
 Sales 18/07/2018	Ian Sweatman – Customer Service & Quotations Manager