

PCN (PRODUCT CHANGE NOTIFICATION)



VENKEL LTD.

Form: V5432-1C Rev.: Revision -1C Ref No.: MRFI0603-05-20-09	PCN No: 901106-1A Date: 05-20-2009	Form for 2nd PCN: V5432-2C Rev. N/A Ref No.: N/A
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Subject and Date of change:

Change of process for MRFI0603. No top side component marking will be added after June 1, 2009.

To: All customers currently using the MRFI 0603 series inductor

Description and Series:

1. The marking scheme using a colored dot(s) for the 0603 size MRFI inductor will now be obsolete. MRFI0603-XXX XT will no longer contain a marking on the top of the chip.

<u>DESCRIPTION BEFORE MODIFICATION</u>		<u>REASON FOR CHANGE AND DESCRIPTION</u>
1. MRFI0603-XXX XT	Marking Colored Dot	1. Introducing an automated line for encapsulation process for more efficient processing in order to improve the overall quality and lead time of the product. 2. Due to limited space on top of chip, all MRFI0603's will not be marked but will have improved lead time due to elimination of the bottleneck for the marking process in production.
<u>DESCRIPTION AFTER MODIFICATION</u>		<u>COMMENT / LAST TIME BUY DATE</u>
1. MRFI0603-XXX XT	Marking No marking on chip	Lead time will be improved due to adjustment in the manufacturing process.
<u>CLASSIFICATION STATUS</u>		<u>REMARKS</u>
<input type="checkbox"/> RUNNING CHANGE <input type="checkbox"/> IMMEDIATELY CHANGE <input type="checkbox"/> TEMPORARY CHANGE <input checked="" type="checkbox"/> PERMANENT CHANGE From: R&D / Production To: Engineering/Sales Date: 05-18-09 To: O.Someki Lot No.: Numerous CC: Sales Mgmt/V.P.Eng.		1. All electrical characteristics such as L,Q factor, SRF, RDC and IDC are not affected. Fit, form or function of the inductor remains the same. 2. Dimensions of the product are also not affected after the change.

PROD.		W / H	PUR	P.C.	MKT	P.E.	Q.A.
A.C. SAW/P.S. P. JOHNSON		M.S. LEE	S. CORNELL	SETTU/SL LOH		H.K. YEO	P. JOHNSON/YAHYA
PREPARED BY: R&D	DEPT.	R&D	APPROVED	CHECKED	VERIFIED	VERIFIED	APPROVED
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