

PCN (PRODUCT CHANGE NOTIFICATION)



VENKEL LTD.

Form: V3594-2B Rev.: Revision -2B Ref No.: 130103/form2CV-4Rev.2	PCN No: 1301031-Rev-2B Date: 01-03-2013	Form for 2nd PCN: V3595-3C Rev. N/A Ref No.: N/A
--	--	--

Subject and Date of change:

Discontinuation of the FBC-H, FBC-L and FBS Ferrite bead series as well as all 1206 size Ferrite beads. Discontinuation Date: 01-03-13.

To: All customers currently using the FBC-H, FBC-L, FBS series ferrite beads and 1206 size in all series.

Description and Series:

FBC-H (High Z at 10MHz), FBC-L (Low Z at 10MHz) and FBS (single layer or low value) Ferrite bead components series. All 1206 size Ferrite bead, irrespective of series.

<u>DESCRIPTION BEFORE MODIFICATION</u>	<u>REASON FOR CHANGE AND DESCRIPTION</u>
<ol style="list-style-type: none"> 1. FBC-H Ferrite Bead series. This specific bead had higher impedance(slope) at 10 Meg Hz and a more flat impedance curve was typically wanted by customers so a change was warranted to discontinue the FBC-H series. 2. FBC-L Ferrite Bead series. This specific bead had lower impedance curves or incline at 10 Meg Hz and had lower demand so a more standard impedance curve was normally requested by customers, so a change was warranted to discontinue the FBC-L series. 3. The FBS series was a single layer bead with lower nominal impedance. The FBM series was expanded, and most values will now be covered in the standard FBM series. 4. All 1206 size beads due to lack of demand. 	<ol style="list-style-type: none"> 1. The revised FBC series will now contain impedance curves more in line with the industry standard and the FBC series (with no H or L designator) will be close as a drop-in replacement. 2. The revised FBC series will now contain impedance curves more in line with the industry standard and the FBC series (with no H or L designator) will be close as a drop-in replacement. 3. The FBS (single layer & low values) series will now be replaced with the FBM series where more commonly used values are being offered. The FBS series offered higher current ratings due to the single layer so no direct drop-in replacement is available for high current (>1000mA or 1Amp) is needed. 4. No direct drop-in replacement for the 1206 size.

<u>DESCRIPTION AFTER MODIFICATION</u>	<u>COMMENT / LAST TIME BUY DATE</u>
We now offer a FBC and FBM ferrite bead series.	1.Last-Time buys for all the series referenced above will be March 31, 2013.

<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: 01-03-13 To: O.Someki Lot No.: Numerous CC: Sales Mgmt/V.P.Eng.	<ol style="list-style-type: none"> 1. Lead time was improved slightly for some of the values for these new series since more commonly used values are made and more readily available.

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
	R&D	PRODUCTION SUPERVISOR	ENGINEERING LALO ALAMO	N. BAILEY	P. JOHNSON	V.P PROD./ENG. O. SOMEKI	