VENKEL LTD.

P.C.N.
(Product Change Notification)

Form: V5437-1B Rev.: Revision B Ref No.: MLF1005 & MLF3216inductor	PCN No. 112206-1A Date: 11-22-2006	Form for 2nd PCN: V5437-1B Rev. N/A Ref No.: N/A

Subject and Date of change: Discontinuation of MLF1005 or MLF0402 and MLF3216 or MLF1206 series surface mount inductor. Effective date is January 25th, 2007.

To: All customers currently using the MLF1005 & MLF3216 series inductors

Description and Series:
(a) MLF1005-XXX-( )T: MLF3216-XXX-( )T, The MLF1005 & MLF1206 size multilayer chip inductor will now be obsolete.

DESCRIPTION BEFORE MODIFICATION	REASON OF CHANGE AND DESCRIPTION
N/A	1. Lack of demand in the electronic industry. Low Q characteristics due to ferrite core. 1. MLF1005(0402) Size/Series is being phased out since the LMCI1005 series has a ceramic core and better overall electrical characteristics and is a direct drop-in replacement. MLF3216 does not have a drop in replacement but many companies have used the MRFI1210 series in its place successfully. 3. Improved lead times due to higher demand and usage.

DESCRIPTION AFTER MODIFICATION	COMMENTS
N/A	Lead time will be improved due to adjustment in the manufacturing process.

EFFECTIVE CODE	REMARKS
☐ RUNNING CHANGE ☐ IMMEDIATELY CHANGE ☐ TEMPORARY CHANGE ☐X PERMANENT CHANGE From: ___R&D / Production___ To: Sales/Eng. Dept's_ Date: __11-22-06_____ 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 improved in the LMCI1005 series. The LMCI1005 series is a drop in replacement in Fit, Form and Function to the MLF1005 that is being discontinued. 2. Dimensions of the LMCI1005 series are also identical to the dimensions of the MLF1005 series.

PROD	W / H	PUR	P.C.	MKT	P.E.	Q.A.
A.C. Saw/B.S. P. Johnson	M.S. Lee	S. Cornell	Settu/SL Loh	Kelly Chen	H.K. Yeo	P. Johnson/Yahya

Pre- pared by;		R&D	Approved	Checked	Verified	Verified	Approved
R&D	**Dept.**	R&D	R&D	Engineering Lalo Alamo	N. Bailey	P. Johnson	V.P Engineering /Production
							O. Someki