

Product Change Notification (PCN)

Issue Date July 1, 2005
Modification/Revision Date: N/A

Surface Mount Passive Components Customer Quality Group

Change Notification # 10507-00

Change Title: Termination / Solder Finish Composition Change

Change Description: Solder finish or termination will now be composed of 100% Matte Tin(Sn). Product was formally primarily 90% Tin (Sn) / 10% Lead (Pb)

Date of Notification and Implementation: July 1, 2005

Type of Change Notification: FFF – (Fit-Form-Function)

Key Characteristics of Change: Termination and solder finish from 90% Tin (Sn) / 10% Lead (Pb) to 100% Matte Tin (Sn)

Products Affected:

C (Ceramic Chip Capacitors)	TRN (Melf Thin Film)
HVC (High Voltage Ceramic)	HMCR (High Value)
LIC (Low Inductance Capacitors)	PHCR (Precision High Value)
HQN (High-Q NPO)	CRN (Chip Resistor Arrays)
TCM (Tantalum - Standard)	TRCR (Trimmable)
TCR (Tantalum – Low ESR)	NTC (Chip Thermistor)
CR (Chip Resistor)	THR (Resistor Networks)
LCR (Low Value Chip Resistor)	MLF (Multilayer Chip Inductors)
ULCR (Ultra Low Value Chip Resistors)	LMCI (Low Value Multilayer Chip Inductors)
TFCR (Rectangular Thin Film)	NL (Wire Wound Chip Inductors)
UPTF (Ultra Precision Thin Film)	MRFI (Miniature RF Chip Inductors)

Reason for Change: This change is being made to bring Venkel Ltd. into full compliance with RoHS changes and standards according to the definitions and restrictions given by The European Parliament (Directive 2002/95/EC) and The Council of January 27, 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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Key Dates: Venkel Ltd. is in full compliance with RoHS changes and standards as of July 1, 2005.

Note: Please refer to the Venkel Ltd. website, www.venkel.com, for the most recent updates on product certification.

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Please contact a Venkel Sales Representative to obtain qualification samples.

Material Compositions / Declarations: Online available at www.venkel.com for most products.