

PCN (PRODUCT CHANGE NOTIFICATION)



VENKEL LTD.

Form: HVCR45334-1A Rev.: - Ref No.: HVCR140281	PCN No: 141028-1 Date: 10-23-2014	Form for 2nd PCN: HVCR45335-2B Rev. N/A Ref No.: N/A
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Subject: High Voltage Resistance range change and increase of working voltage for the 2010 and 2512 case sizes.

Description and Series: High Voltage Chip Resistors - HVCR series

<p><u>DESCRIPTION BEFORE MODIFICATION</u></p> <ul style="list-style-type: none"> Low end of resistance range has changed. They now start at higher values depending on size/TCR. Please see data sheet for individual ranges. 2010 size working voltage increased from 1KV to 2KV. 2512 size working voltage increased from 2KV to 3KV. 	<p><u>DESCRIPTION AND REASON FOR CHANGE</u></p> <ul style="list-style-type: none"> Correction of resistance range. More appropriate and correct range for high voltage chip resistors based on maximum allowable voltage formula $V=\sqrt{PR}$. 2010/2512 sizes working voltage has now been increased to 2KV and 3KV respectively.
<p><u>DESCRIPTION AFTER MODIFICATION</u></p> <ul style="list-style-type: none"> Correct resistance range for High Voltage Chip Resistors. Increased working voltage for 2010/2512 sizes. 	<p><u>COMMENT / LAST TIME BUY DATE</u></p> <p>All Resistance values listed in the new range can be ordered at this time.</p>
<p><u>CLASSIFICATION STATUS</u></p> <p><input type="checkbox"/> RUNNING CHANGE <input type="checkbox"/> IMMEDIATELY CHANGE <input type="checkbox"/> TEMPORARY CHANGE <input checked="" type="checkbox"/> PERMANENT CHANGE</p> <p>From: R&D / Production To: Engineering/Sales Date: 10-23-14 To: O.Someki Lot No.: Numerous CC: Sales Mgmt/V.P.Eng.</p>	<p><u>REMARKS</u></p> <p>No alternates or drop-in replacements are required.</p>

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