

DISTRIBUTION**TDK Corporation**

MAGNETICS BG

GM

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Process Change Notice**VLS-ET series : Change to NRND status and suggest alternative product**

We'd like to inform you of the change to NRND status of VLS-ET series and suggest alternative product VLS-CX series. Product shape of VLS-CX is different but shape of recommended land patter is same and electrical characteristics is improvement than VLS-ET.

1. Details of the change

1-1. Change purpose

To recommend replacement to alternative item in customer's new set and current set.

1-2.Change content : Change to alternative product (Please refer to next page for the affected products in detail.)

Current	VLS2010ET series	VLS252008ET series	VLS3010ET series	VLS3012ET series	VLS4012ET series
	VLS2012ET series	VLS252010ET series		VLS3015ET series	
	VLS201610ET series	VLS252012ET series			
	VLS201612ET series	VLS252015ET series			
		VQS252010ET series			
Changed	VLS201610CX series	VLS252010CX series	VLS3012CX series	VLS3012CX series	VLS3012CX series
	(Mass production)	(Mass production)	(Mass production)	(Mass production)	(Mass production)
			or		or
			VLS3010CX series		VLS4012CX series
			(Under development)		(Under development)

2. Note

VLS3010CX-1 and VLS4012CX-1 is under development. It will be released in Mar.2019.

3. Schedule : When Customer approved this PCN , TDK can deliver change item now.

Planned Date: 2019/Apr	Response Date By: 2019/Jul/31	Last Order date for current spec:Not Applicable
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Attachment : Yes

ANSWER SHEET

To TDK Corporation MAGNETICS BG	Company Department Name
Approval Date:_____	Directions

List of the Applicable Part No.

Customer part No.	TDK part name	TDK Item name after changes
VLS2010ET-100M	VLS2010ET-100M	VLS201610CX-100M-1
VLS2010ET-150M	VLS2010ET-150M	VLS201610CX-150M-1
VLS2010ET-1R0N	VLS2010ET-1R0N	VLS201610CX-1R0M-1
VLS2010ET-1R5N	VLS2010ET-1R5N	VLS201610CX-1R5M-1
VLS2010ET-220M	VLS2010ET-220M	VLS201610CX-220M-1
VLS2010ET-2R2M	VLS2010ET-2R2M	VLS201610CX-2R2M-1
VLS2010ET-3R3M	VLS2010ET-3R3M	VLS201610CX-3R3M-1
VLS2010ET-4R7M	VLS2010ET-4R7M	VLS201610CX-4R7M-1
VLS2010ET-6R8M	VLS2010ET-6R8M	VLS201610CX-6R8M-1
VLS2010ET-R56N	VLS2010ET-R56N	VLS201610CX-R68M-1
VLS2012ET-100M	VLS2012ET-100M	VLS201610CX-100M-1
VLS2012ET-150M	VLS2012ET-150M	VLS201610CX-150M-1
VLS2012ET-1R0N	VLS2012ET-1R0N	VLS201610CX-1R0M-1
VLS2012ET-1R5N	VLS2012ET-1R5N	VLS201610CX-1R5M-1
VLS2012ET-220M	VLS2012ET-220M	VLS201610CX-220M-1
VLS2012ET-2R2M	VLS2012ET-2R2M	VLS201610CX-2R2M-1
VLS2012ET-3R3M	VLS2012ET-3R3M	VLS201610CX-3R3M-1
VLS2012ET-4R7M	VLS2012ET-4R7M	VLS201610CX-4R7M-1
VLS2012ET-6R8M	VLS2012ET-6R8M	VLS201610CX-6R8M-1
VLS2012ET-R47N	VLS2012ET-R47N	VLS201610CX-R47M-1
VLS2012ET-R68N	VLS2012ET-R68N	VLS201610CX-R68M-1
VLS201610ET-100M	VLS201610ET-100M	VLS201610CX-100M-1
VLS201610ET-1R0N	VLS201610ET-1R0N	VLS201610CX-1R0M-1
VLS201610ET-1R5N	VLS201610ET-1R5N	VLS201610CX-1R5M-1
VLS201610ET-2R2M	VLS201610ET-2R2M	VLS201610CX-2R2M-1
VLS201610ET-3R3M	VLS201610ET-3R3M	VLS201610CX-3R3M-1
VLS201610ET-4R7M	VLS201610ET-4R7M	VLS201610CX-4R7M-1
VLS201610ET-6R8M	VLS201610ET-6R8M	VLS201610CX-6R8M-1
VLS201610ET-R47N	VLS201610ET-R47N	VLS201610CX-R47M-1
VLS201610ET-R68N	VLS201610ET-R68N	VLS201610CX-R68M-1
VLS201612ET-100M	VLS201612ET-100M	VLS201610CX-100M-1
VLS201612ET-1R0N	VLS201612ET-1R0N	VLS201610CX-1R0M-1
VLS201612ET-1R5N	VLS201612ET-1R5N	VLS201610CX-1R5M-1
VLS201612ET-2R2M	VLS201612ET-2R2M	VLS201610CX-2R2M-1
VLS201612ET-3R3M	VLS201612ET-3R3M	VLS201610CX-3R3M-1
VLS201612ET-4R7M	VLS201612ET-4R7M	VLS201610CX-4R7M-1
VLS201612ET-6R8M	VLS201612ET-6R8M	VLS201610CX-6R8M-1
VLS201612ET-R47N	VLS201612ET-R47N	VLS201610CX-R47M-1
VLS201612ET-R68N	VLS201612ET-R68N	VLS201610CX-R68M-1
VLS252008ET-100M	VLS252008ET-100M	VLS252010CX-100M-1
VLS252008ET-1R0N	VLS252008ET-1R0N	VLS252010CX-1R0M-1
VLS252008ET-1R5N	VLS252008ET-1R5N	VLS252010CX-1R5M-1
VLS252008ET-2R2M	VLS252008ET-2R2M	VLS252010CX-2R2M-1
VLS252008ET-3R3M	VLS252008ET-3R3M	VLS252010CX-3R3M-1
VLS252008ET-4R7M	VLS252008ET-4R7M	VLS252010CX-4R7M-1
VLS252008ET-6R8M	VLS252008ET-6R8M	VLS252010CX-6R8M-1
VLS252008ET-R47N	VLS252008ET-R47N	VLS252010CX-R47M-1
VLS252010ET-100M	VLS252010ET-100M	VLS252010CX-100M-1
VLS252010ET-1R0N	VLS252010ET-1R0N	VLS252010CX-1R0M-1
VLS252010ET-1R5N	VLS252010ET-1R5N	VLS252010CX-1R5M-1
VLS252010ET-2R2M	VLS252010ET-2R2M	VLS252010CX-2R2M-1
VLS252010ET-3R3M	VLS252010ET-3R3M	VLS252010CX-3R3M-1

VLS252010ET-4R7M	VLS252010ET-4R7M	VLS252010CX-4R7M-1
VLS252010ET-6R8M	VLS252010ET-6R8M	VLS252010CX-6R8M-1
VLS252010ET-R47N	VLS252010ET-R47N	VLS252010CX-R47M-1
VLS252010ET-R68N	VLS252010ET-R68N	VLS252010CX-R68M-1
VLS252012ET-100M	VLS252012ET-100M	VLS252010CX-100M-1
VLS252012ET-1R0N	VLS252012ET-1R0N	VLS252010CX-1R0M-1
VLS252012ET-1R5N	VLS252012ET-1R5N	VLS252010CX-1R5M-1
VLS252012ET-2R2M	VLS252012ET-2R2M	VLS252010CX-2R2M-1
VLS252012ET-3R3M	VLS252012ET-3R3M	VLS252010CX-3R3M-1
VLS252012ET-4R7M	VLS252012ET-4R7M	VLS252010CX-4R7M-1
VLS252012ET-6R8M	VLS252012ET-6R8M	VLS252010CX-6R8M-1
VLS252012ET-R47N	VLS252012ET-R47N	VLS252010CX-R47M-1
VLS252015ET-100M	VLS252015ET-100M	VLS252010CX-100M-1
VLS252015ET-1R0N	VLS252015ET-1R0N	VLS252010CX-1R0M-1
VLS252015ET-1R5N	VLS252015ET-1R5N	VLS252010CX-1R5M-1
VLS252015ET-2R2M	VLS252015ET-2R2M	VLS252010CX-2R2M-1
VLS252015ET-3R3M	VLS252015ET-3R3M	VLS252010CX-3R3M-1
VLS252015ET-4R7M	VLS252015ET-4R7M	VLS252010CX-4R7M-1
VLS252015ET-6R8M	VLS252015ET-6R8M	VLS252010CX-6R8M-1
VLS3010ET-100M	VLS3010ET-100M	VLS3012CX-100M-1
VLS3010ET-150M	VLS3010ET-150M	VLS3012CX-150M-1
VLS3010ET-1R0N	VLS3010ET-1R0N	VLS3012CX-1R0M-1
VLS3010ET-1R5N	VLS3010ET-1R5N	VLS3012CX-1R5M-1
VLS3010ET-220M	VLS3010ET-220M	VLS3012CX-220M-1
VLS3010ET-2R2M	VLS3010ET-2R2M	VLS3012CX-2R2M-1
VLS3010ET-3R3M	VLS3010ET-3R3M	VLS3012CX-3R3M-1
VLS3010ET-4R7M	VLS3010ET-4R7M	VLS3012CX-4R7M-1
VLS3010ET-6R8M	VLS3010ET-6R8M	VLS3012CX-6R8M-1
VLS3012ET-100M	VLS3012ET-100M	VLS3012CX-100M-1
VLS3012ET-150M	VLS3012ET-150M	VLS3012CX-150M-1
VLS3012ET-1R0N	VLS3012ET-1R0N	VLS3012CX-1R0M-1
VLS3012ET-1R5N	VLS3012ET-1R5N	VLS3012CX-1R5M-1
VLS3012ET-220M	VLS3012ET-220M	VLS3012CX-220M-1
VLS3012ET-2R2M	VLS3012ET-2R2M	VLS3012CX-2R2M-1
VLS3012ET-330M	VLS3012ET-330M	VLS3012CX-330M-1
VLS3012ET-3R3M	VLS3012ET-3R3M	VLS3012CX-3R3M-1
VLS3012ET-470M	VLS3012ET-470M	VLS3012CX-470M-1
VLS3012ET-4R7M	VLS3012ET-4R7M	VLS3012CX-4R7M-1
VLS3012ET-6R8M	VLS3012ET-6R8M	VLS3012CX-6R8M-1
VLS3015ET-100M	VLS3015ET-100M	VLS3012CX-100M-1
VLS3015ET-150M	VLS3015ET-150M	VLS3012CX-150M-1
VLS3015ET-1R0N	VLS3015ET-1R0N	VLS3012CX-1R0M-1
VLS3015ET-1R5N	VLS3015ET-1R5N	VLS3012CX-1R5M-1
VLS3015ET-220M	VLS3015ET-220M	VLS3012CX-220M-1
VLS3015ET-2R2M	VLS3015ET-2R2M	VLS3012CX-2R2M-1
VLS3015ET-330M	VLS3015ET-330M	VLS3012CX-330M-1
VLS3015ET-3R3M	VLS3015ET-3R3M	VLS3012CX-3R3M-1
VLS3015ET-470M	VLS3015ET-470M	VLS3012CX-470M-1
VLS3015ET-4R7M	VLS3015ET-4R7M	VLS3012CX-4R7M-1
VLS3015ET-6R8M	VLS3015ET-6R8M	VLS3012CX-6R8M-1
VLS4012ET-100M	VLS4012ET-100M	VLS3012CX-100M-1
VLS4012ET-150M	VLS4012ET-150M	VLS3012CX-150M-1
VLS4012ET-1R0N	VLS4012ET-1R0N	VLS3012CX-1R0M-1
VLS4012ET-1R5N	VLS4012ET-1R5N	VLS3012CX-1R5M-1
VLS4012ET-220M	VLS4012ET-220M	VLS3012CX-220M-1

VLS4012ET-2R2M	VLS4012ET-2R2M	VLS3012CX-2R2M-1
VLS4012ET-330M	VLS4012ET-330M	VLS3012CX-330M-1
VLS4012ET-3R3M	VLS4012ET-3R3M	VLS3012CX-3R3M-1
VLS4012ET-470M	VLS4012ET-470M	VLS3012CX-470M-1
VLS4012ET-4R7M	VLS4012ET-4R7M	VLS3012CX-4R7M-1
VLS4012ET-6R8M	VLS4012ET-6R8M	VLS3012CX-6R8M-1