



Product / Process Change Notification (PCN)

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_IndPMCI_20250310 Affected Series: WE-PMCI Affected Part Number: See Tables below PCN Date: 2024-12-10 (YYYY-MM-DD) Effective Date: 2025-03-10 (YYYY-MM-DD)		Change Category: ☐ Equipment/Location ☒ General Data ☐ Material ☐ Process ☐ Product Design ☐ Shipping/Packaging ☐ Supplier ☐ Software
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com		Datasheet Change: ☒ Yes ☐ No Attachment: ☐ Yes ☒ No
DESCRIPTION OF CHANGE: Würth Elektronik eiSos will implement the following changes: <u>Alteration (1)</u> In line with internal standardization, the size codes of the series will be changed from Inch-Codes to mm-Codes. <u>Alteration (2)</u> Due to a product portfolio realignment, the designations of "Low Profile Version", "Low RDC Version" and "High Saturation Current Version" will be terminated. Instead, every Part Number of the series will be a standard version. <u>Alteration (3)</u> Because of database mismatch, the Rated Current information of all Part Numbers will be corrected. Further the designation of "rated current" will be changed to "performance rated current" due to internal standardization. <u>Alteration (4)</u> The DC Resistance information of the part 74479262147 will be corrected, due to a database mismatch. <u>Alteration (5)</u> Because of database mismatch, the product drawings of the Part Numbers listed in Table 4 will be corrected. This is a datasheet change only. There will be no change in form, fit, function, quality or reliability of the product.		



DETAILS OF CHANGE:

Alteration (1)

Size Code Change:

Before Change	After Change
0603 LP	160808
0805	201210
0806	201610
0806 LR	
1008	252010
1008 HS	252012
1210	322510
1210 HS	322512
/	322515 *NEW

Table 1: Size Code Change

Alteration (3)

Rated Current Information:

Part Number	Before Change [A]	After Change [A]
74479262147	3.85	3.95
74479262210	2.35	2.6
74479275147	5.25	4.3
74479275210	3.7	3.3
74479275222	2.1	2
74479276124	9	6.9
74479276147	6.8	5.4
74479276147C	6.8	5.4
74479276168	5.1	3.8
74479276210	4.4	3.15
74479276210C	4.4	3.15
74479276222	2.6	2.1
74479276222C	2.6	2.1
74479287147	7.35	5.75



74479287210	4.9	4.05
74479287222	3.15	2.6
74479288147	10	6.8
74479288210	6.1	4.6
74479288215	4.25	3.2
74479288222	3.95	3
74479298147	9.6	7.3
74479298210	5.35	4.95
74479298222	3.5	3.35
74479290125	9.35	9.05
74479299147	11.05	7.1
74479299210	7.55	6.2
74479299222	4.5	3.65

Table 2: Rated Current Information Change

Alteration (4)

DC Resistance Information:

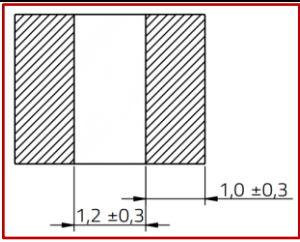
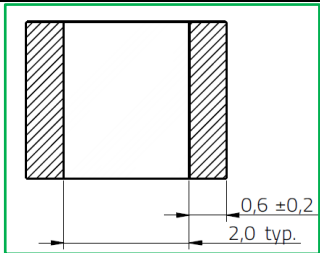
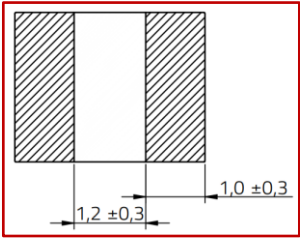
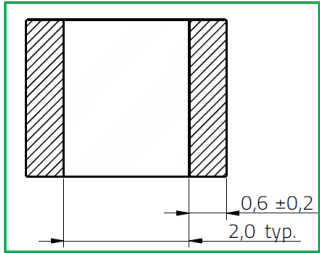
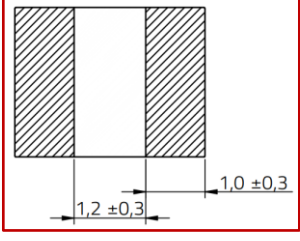
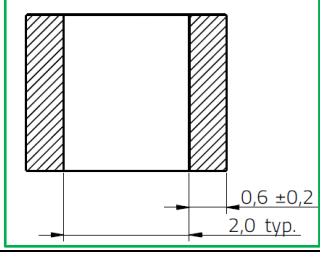
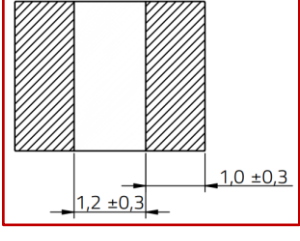
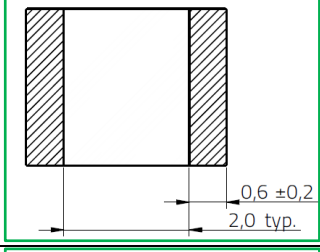
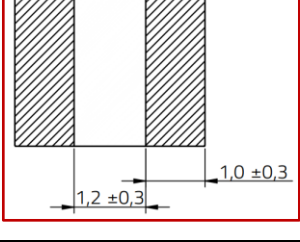
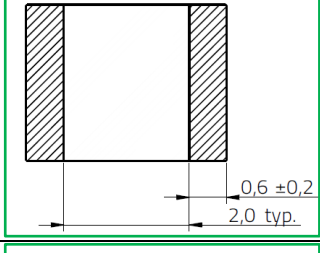
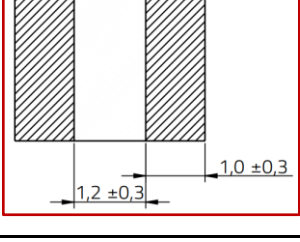
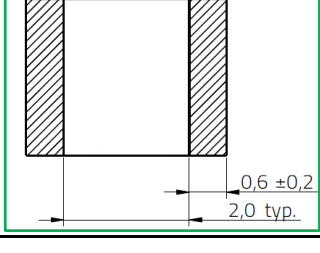
Part Number	Before Change		After Change	
	R _{DC} typ. [Ω]	R _{DC} max. [Ω]	R _{DC} typ. [Ω]	R _{DC} max. [Ω]
74479262147	50	55	65	75

Table 3: DC Resistance Information Change

Alteration (5)

Product Drawing Changes:

Part Number	Before Change	After Change
74479262147		
74479262210		

74479290125		
74479298147		
74479298210		
74479298222		
74479299147		
74479299210		

74479299222

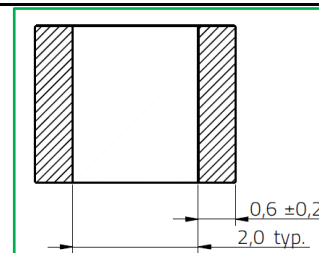
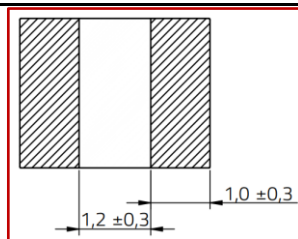


Table 4: Product Drawing Changes

RELIABILITY / QUALIFICATION OF CHANGE:

Product approval is according to the specification criteria and is internally released by the product management department. The following items are part of the internal release process:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Visual Appearance	10	Product specification	Room temperature	Approved
Mechanical Parameters	10	Product specification	Room temperature	Approved
Electrical Parameters	10	Product specification	Room temperature	Approved

Table 5: Reliability Tests