



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_RfMCI_20221003
Affected Series: WE-MCI; 7847805xxx, 7847806xxx
PCN Date: April 03, 2022
Effective Date: October 03, 2022

- Change Category:**
- Equipment / Location
 - General Data
 - Material
 - Process
 - Product Design
 - Shipping / Packaging
 - Supplier
 - Software

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- Data Sheet Change:**
 Yes No
Attachment:
 Yes No

Description and purpose of change:

In line with internal standardisation, Würth Elektronik will update the datasheet of WE-MCI 7847805xxx and 7847806xxx. The specified electrical parameters: rated current and R_{DC} will be updated in course of new internal measuring methods.
 All datasheets will be updated on the effective date October 03, 2022.
 This is a datasheet update only. There will be no change in form, fit, function, quality or reliability of the product.

Detail of Change:

Details of the adjustment for each affected part number can be seen in the table below.

Part number	RDCmax		IRmax	
	Current	New	Current	New
7847805100	0,05	0,05	300	1300
7847805220	0,1	0,1	300	950
7847805390	0,14	0,12	300	850
7847805470	0,16	0,14	300	700
7847805560	0,18	0,14	300	700



7847805680	0,22	0,16	300	650
7847805820	0,24	0,16	300	650
7847806100	0,26	0,24	300	550
7847806120	0,28	0,24	300	550
7847806150	0,32	0,24	300	550
7847806180	0,35	0,24	300	550
7847806220	0,4	0,34	300	500
7847806270	0,45	0,34	300	500
7847806330	0,55	0,45	300	400
7847806390	0,6	0,45	300	400
7847806470	0,7	0,65	300	350
7847806560	0,75	0,65	300	350
7847806680	0,85	0,65	300	350
7847806820	0,95	0,85	300	300
7847806101	1	0,85	300	300
7847806121	1,2	0,85	300	300
7847806151	1,2	1,2	300	300
7847806181	1,3	1,2	300	300
7847806221	1,5	1,2	300	250
7847806271	1,9	1,9	300	250
7847806331	2,1	1,9	300	250
7847806391	2,3	2,3	150	150
7847806471	2,6	2,5	150	150

Reliability / Qualification Summary:

There will be no change of the product, therefore no additional reliability or qualification testing will be performed.