









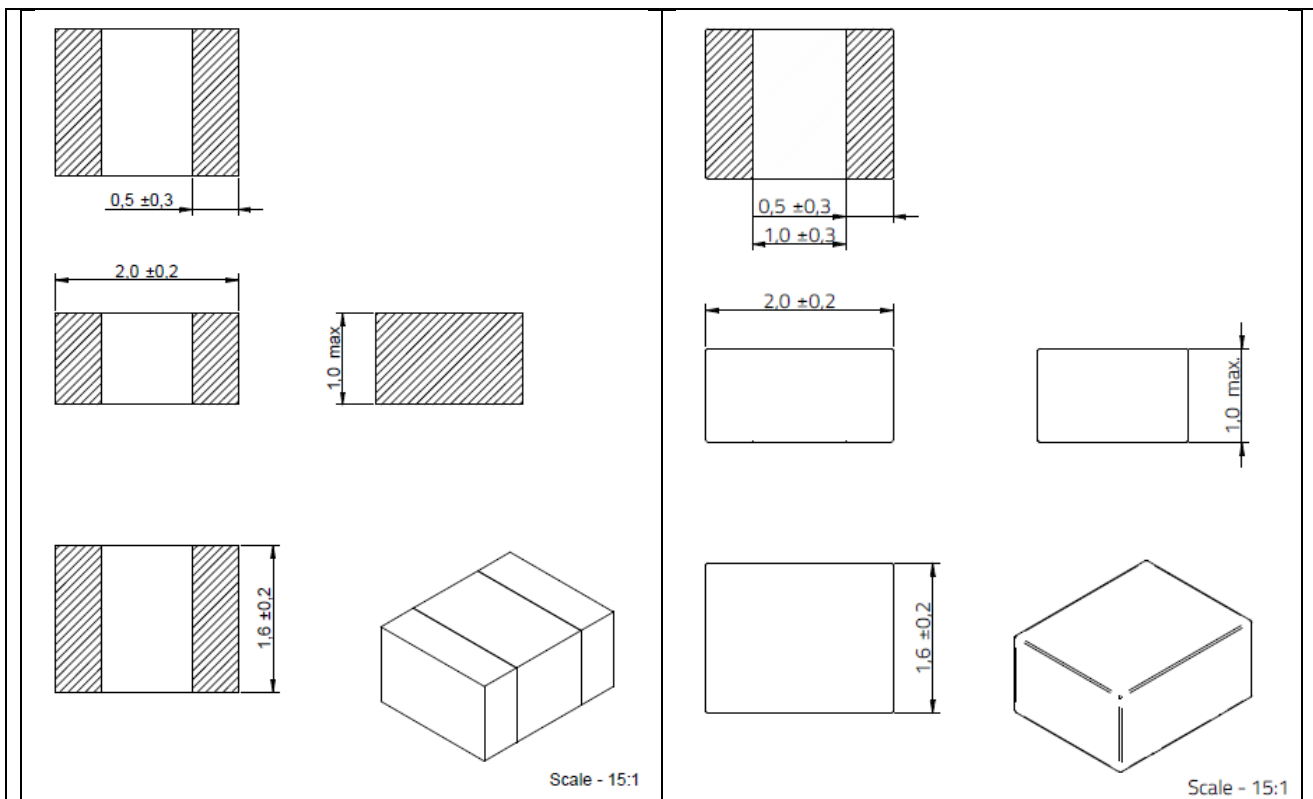


Product / Process Change Notification (PCN)											
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">PCN #:</td> <td>PCN_IndPMCI_20221022</td> </tr> <tr> <td>Affected Series:</td> <td>WE-PMCI; 744792xxxxxx</td> </tr> <tr> <td>PCN Date:</td> <td>July 22, 2022</td> </tr> <tr> <td>Effective Date:</td> <td>October 22, 2022</td> </tr> </table>	PCN #:	PCN_IndPMCI_20221022	Affected Series:	WE-PMCI; 744792xxxxxx	PCN Date:	July 22, 2022	Effective Date:	October 22, 2022	Change Category: <input checked="" type="checkbox"/> Equipment / Location <input checked="" type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input checked="" type="checkbox"/> Product Design <input checked="" type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software		
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Contact:	Product Management										
Phone:	+49 (0) 7942 - 945 5001										
Fax:	+49 (0) 7942 - 945 5179										
E-Mail:	pcn.eisos@we-online.com										
Description and purpose of change: To increase the production capability, Würth Elektronik will implement a new product design and new production lines for the WE-PMCI series. All products with date code 2022-06-29 or later, will be affected by this change.											
Detail of Change: Because of the COVID-19 pandemic, worldwide supply chains have been interrupted. To ensure the constant availability of the product, the product design has changed and new production lines have been released for the product series WE-PMCI. The production lines can be identified by the first three digits of the lot number: XXX XXXXXXXXXXXXX											
<table border="1" style="width: 100%; border-collapse: collapse; text-align: left;"> <thead> <tr style="background-color: #cccccc;"> <th style="width: 50%;">Current production lines:</th> <th style="width: 50%;">New production lines:</th> </tr> </thead> <tbody> <tr> <td>Lot number: 276 XXX XXX XXX XXX</td> <td>Lot number: 094 XXX XXX XXX XXX</td> </tr> <tr> <td>Country of origin on Delivery Note: China</td> <td>Country of origin on Delivery Note: Taiwan</td> </tr> <tr> <td>Lot number: 363 XXX XXX XXX XXX</td> <td>Lot number: 422 XXX XXX XXX XXX</td> </tr> <tr> <td>Country of origin on Delivery Note: China</td> <td>Country of origin on Delivery Note: China</td> </tr> </tbody> </table>		Current production lines:	New production lines:	Lot number: 276 XXX XXX XXX XXX	Lot number: 094 XXX XXX XXX XXX	Country of origin on Delivery Note: China	Country of origin on Delivery Note: Taiwan	Lot number: 363 XXX XXX XXX XXX	Lot number: 422 XXX XXX XXX XXX	Country of origin on Delivery Note: China	Country of origin on Delivery Note: China
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Design Change:

The appearance of the WE-PMCI will change according to the pictures below. The mechanical dimensions will stay the same.

Before Change	After Change
	
	
	
	



Electrical Parameter Change:

Part Number	L value [μH]		RDC max. [mΩ]		Isat 30% [A]		IR Class C [A]		SRF [MHz]	
	Before	After	Before	After	Before	After	Before	After	Before	After
74479262147	0,47	0,47	100	55	2,5	3,35	2,65	3,85	160	120
74479262210	1,0	1,0	195	115	1,7	2,6	1,9	2,35	80	90
74479275147	0,47	0,47	42	44	3,3	5,15	4,15	5,25	140	120
74479275210	1,0	1,0	78	75	2,1	3,45	3,1	3,7	80	120
74479275222	2,2	2,2	168	190	1,7	2,4	2	2,1	40	45
74479276124	0,24	0,24	23	21	5,4	6,7	5,9	9,0	180	280
74479276147	0,47	0,47	40	30	4,2	6,3	4,45	6,8	120	165
74479276168	0,68	0,68	54	49	3,4	4,0	3,85	5,1	80	130
74479276210	1,0	1,0	70	60	2,5	4,25	3,2	4,4	50	95
74479276222	2,2	2,2	150	140	1,8	2,8	2,25	2,6	25	60
74479276147C	0,47	0,47	42	30	4,5	6,3	4,5	6,8	100	130
74479276210C	1,0	1,0	65	60	3,1	4,25	3,55	4,4	70	95



74479276222C	2,2	2,2	135	140	2,5	2,8	2,45	2,6	40	60
74479287147	0,47	0,47	33	29	5	7,4	5,25	7,35	100	150
74479287210	1,0	1,0	66	52	4	5,1	3,55	4,9	50	85
74479287222	2,2	2,2	132	110	2,5	3,1	2,3	3,15	30	40
74479288147	0,47	0,47	34	22	6,8	7,9	4,95	10	100	140
74479288210	1,0	1,0	50	44	4,2	4,1	4,15	6,1	50	80
74479288215	1,5	1,5	65	77	4	3,05	3,55	4,25	49	70
74479288222	2,2	2,2	102	89	2,8	3,25	2,8	3,95	30	50
74479298147	0,47	0,47	36	22	4,5	5,9	5,1	9,6	80	90
74479298210	1,0	1,0	53	49	4	5,5	4	5,35	50	60
74479298222	2,2	2,2	110	93	3,5	3,95	2,75	3,5	25	35
74479299147	0,47	0,47	31	22	6,3	9,95	5,4	11,05	80	90
74479299210	1,0	1,0	46	35	5,2	6,95	4,4	7,55	50	60
74479299222	2,2	2,2	106	75	3,5	4,8	2,95	4,5	25	35
74479290125	0,25	0,25	12,5	31	12	15,65	8,5	9,35	100	150

Packaging Specification Change:

Size / PN	VPE Before	VPE After	Carton Before	Carton after
0603	4000	4000	20000	160000
0805	3000	3000	15000	120000
0806	3000	3000	15000	90000
1008	3000	3000	15000	90000
1210	3000	3000	15000	120000
74479290125	3000	2500	15000	100000

Reliability / Qualification Summary:

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:

- Five time reflow J-STD-020
- Thermal Shock MIL-STD-202 Method 107
- Plating Check (Internal Standard)