



Product/Process Change Notice (PCN)											
<input type="checkbox"/> Major Change <input checked="" type="checkbox"/> Minor Change											
<p>PCN Number: PCN_IndTI_20250514</p> <p>Affected Series: WE-TI, WE-TIS, WE-TI HV</p> <p>Affected Part Number: See tables 1, 2 and 3</p> <p>PCN Date: 2025-02-14 (YYYY-MM-DD)</p> <p>Effective Date: 2025-05-14 (YYYY-MM-DD)</p>	<p>Change Category:</p> <input type="checkbox"/> Equipment/Location <input checked="" type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software										
<p>Contact: Product Management</p> <p>Phone: +49 (0) 7942 - 945 5001</p> <p>Fax: +49 (0) 7942 - 945 5179</p> <p>E-Mail: pcn.eisos@we-online.com</p>	<p>Datasheet Change:</p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <p>Attachment:</p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
<p>DESCRIPTION OF CHANGE:</p> <p>In line with internal standardisation, Würth Elektronik will also correct the electrical properties of some part numbers of the product series WE-TI, WE-TIS and WE-TI HV.</p> <p>For the purpose of a datasheet information enlargement, Würth Elektronik eiSos will include properties 'Operating Voltage' and 'Saturation Current @30% drop'.</p> <p>This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.</p> <p style="text-align: center;"><i>Table 1: Affected part numbers from WE-TI.</i></p>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Size</th> <th>Affected Part Number</th> </tr> </thead> <tbody> <tr> <td>WE-TI 5075</td> <td>7447462047, 7447462068, 7447462100, 7447467100, 7447467220, 7447462330, 7447462470, 7447462680, 7447462820, 7447462101, 7447462681, 7447462222</td> </tr> <tr> <td>WE-TI 6065</td> <td>7447790470</td> </tr> <tr> <td>WE-TI 8075</td> <td>744732221, 744732331, 7447325331, 744737331, 744732471, 744737471, 744732681, 744735102, 744737102, 744732152, 744735152</td> </tr> <tr> <td>WE-TI 8095</td> <td>7447720010, 7447722010, 7447724010, 7447720022, 7447720033, 7447723033, 7447720047, 7447724047, 7447720068, 7447720100, 7447723100, 7447720150, 7447720180, 7447720200, 7447720220, 7447724220, 7447726220, 7447720330, 7447720390, 7447724390, 7447720470, 7447724470, 7447720560, 7447724560, 7447720680, 7447723680, 7447724680, 7447720820, 7447724820, 7447720101, 7447723101, 7447724101, 7447720121, 7447720151, 7447723151, 7447720181,</td> </tr> </tbody> </table>		Size	Affected Part Number	WE-TI 5075	7447462047, 7447462068, 7447462100, 7447467100, 7447467220, 7447462330, 7447462470, 7447462680, 7447462820, 7447462101, 7447462681, 7447462222	WE-TI 6065	7447790470	WE-TI 8075	744732221, 744732331, 7447325331, 744737331, 744732471, 744737471, 744732681, 744735102, 744737102, 744732152, 744735152	WE-TI 8095	7447720010, 7447722010, 7447724010, 7447720022, 7447720033, 7447723033, 7447720047, 7447724047, 7447720068, 7447720100, 7447723100, 7447720150, 7447720180, 7447720200, 7447720220, 7447724220, 7447726220, 7447720330, 7447720390, 7447724390, 7447720470, 7447724470, 7447720560, 7447724560, 7447720680, 7447723680, 7447724680, 7447720820, 7447724820, 7447720101, 7447723101, 7447724101, 7447720121, 7447720151, 7447723151, 7447720181,
Size	Affected Part Number										
WE-TI 5075	7447462047, 7447462068, 7447462100, 7447467100, 7447467220, 7447462330, 7447462470, 7447462680, 7447462820, 7447462101, 7447462681, 7447462222										
WE-TI 6065	7447790470										
WE-TI 8075	744732221, 744732331, 7447325331, 744737331, 744732471, 744737471, 744732681, 744735102, 744737102, 744732152, 744735152										
WE-TI 8095	7447720010, 7447722010, 7447724010, 7447720022, 7447720033, 7447723033, 7447720047, 7447724047, 7447720068, 7447720100, 7447723100, 7447720150, 7447720180, 7447720200, 7447720220, 7447724220, 7447726220, 7447720330, 7447720390, 7447724390, 7447720470, 7447724470, 7447720560, 7447724560, 7447720680, 7447723680, 7447724680, 7447720820, 7447724820, 7447720101, 7447723101, 7447724101, 7447720121, 7447720151, 7447723151, 7447720181,										



Size	Affected Part Number
WE-TI 8095	7447720221, 7447723221, 7447724221, 7447720331, 7447723331, 7447724331, 7447720471, 7447720561, 7447722561, 7447723561, 7447720681, 7447722681, 7447723681, 7447724681, 7447720821, 7447720901, 7447720102, 7447723102, 7447724102, 7447725102, 7447726102, 7447728102, 7447729102, 7447720122, 7447723122, 7447729122, 7447720152, 7447720182, 7447720222, 7447722222, 7447720332, 7447724332, 7447720392, 7447720472, 7447720702, 7447720103, 7447720223, 7447723223, 7447726223, 7447727223, 7447729223, 7447722363, 7447722473
WE-TI 8012B	744743331
WE-TI 8012	7447452101, 7447452561, 7447457561, 7447452821, 7447452102, 7447452152, 7447452222, 7447452103, 7447450103, 7447452683
WE-TI 1014	7447480220, 7447480680, 7447480221, 7447484221, 7447480331, 7447484331, 7447480391, 7447480561, 7447480681, 7447480122, 7447480822
WE-TI 1016	7447221101, 7447221221, 7447221331, 7447221471, 7447221681, 7447221102, 7447221222, 7447221332, 7447221472, 7447221682, 7447221103
WE-TI 1018	7447231101, 7447231221, 7447231331, 7447231471, 7447231681, 7447231102, 7447231222, 7447231332, 7447231472, 7447231682, 7447231103

Table 2: Affected part numbers from WE-TIS.

Size	Affected Part Numbers
WE-TIS 8075	744731680, 744731331, 744731471, 744731102, 744731152, 744731222, 744731332, 744731472
WE-TIS 1111	7447471010, 7447471027, 7447471039, 7447471047, 7447471068, 7447471100, 7447471150, 7447471220, 7447471330, 7447471470, 7447471101, 7447471151, 7447471221, 7447471331, 7447471471, 7447471102, 7447471222, 7447471332, 7447471472, 7447471682

Table 3: Affected part numbers from WE-TI HV.

Size	Affected Part Numbers
WE-TI HV 8095	7687724331, 7687724681, 768772102, 7687722102, 7687723102, 7687724102, 7687724102A, 7687726102, 768772122, 768772152, 768772182, 7687727182, 7687729182, 768772222, 7687727222, 768772332
WE-TI HV 1014	7687480122, 7687480152, 7687480182, 7687480222, 7687480332, 7687480472

DETAILS OF CHANGE:

(1) For part numbers cited in Table 1, Table 2 and Table 3, the electrical property of operating voltage will be included according to Table 4.



Table 4: Operating voltage inclusion.

Electrical Property	Before	After	Affected Part Numbers
Operating Voltage	Not informed	120 V	All part numbers cited in Table 1 and Table 2.
	Not informed	400 V	From Table 3: 768772102, 7687723102, 7687726102, 768772152, 768772182, 7687729182, 768772332.

(2) Electrical properties will be corrected for some specific part number as described in Table 5.

Table 5: Correction of electrical properties.

Electrical Property	Series / Size	Part Number	Before	After
Rated Current [A] $\Delta T = 40 K$	WE-TI 5075	7447467220	1.5 A	1.8 A
			Saturation Current [A] - $ \Delta L/L < 10 \%$	WE-TI HV 8095
Rdc typ [mΩ]	WE-TI 8075	744737331	Not informed	940 mΩ
	WE-TI 8075	744737102	Not informed	2800 mΩ
	WE-TI HV 8095	7687724681	1400	1200 mΩ
Self Resonant Frequency [MHz]	WE-TI 8075	744737331	Not informed	3.9 MHz
	WE-TI 8075	744737102	Not informed	2.2 MHz
	WE-TI HV 8095	7687724681	2.15 MHz	2.5 MHz

(3) The 'Saturation Current @30%' ($|\Delta L/L| < 30 \%$) will be included in datasheets according to Table 6. The acronym 'N.I.' means 'Not Informed', and it was used to streamline the table and enhance its conciseness.

Table 6: Inclusion of 'Saturation Current 30%'.

Part Number	Before	After	Part Number	Before	After	Part Number	Before	After
7447462047	N.I.	4.8 A	7447720471	N.I.	0.93 A	7447221332	N.I.	0.64 A
7447462068	N.I.	4.1 A	7447720561	N.I.	0.87 A	7447221472	N.I.	0.53 A
7447462100	N.I.	3.3 A	7447722561	N.I.	0.87 A	7447221682	N.I.	0.44 A
7447467100	N.I.	3.3 A	7447723561	N.I.	0.87 A	7447221103	N.I.	0.36 A
7447467220	N.I.	2.3 A	7447720681	N.I.	0.78 A	7447231101	N.I.	4 A
7447462330	N.I.	1.8 A	7447722681	N.I.	0.78 A	7447231221	N.I.	2.7 A
7447462470	N.I.	1.5 A	7447723681	N.I.	0.78 A	7447231331	N.I.	2.2 A
7447462680	N.I.	1.3 A	7447724681	N.I.	0.78 A	7447231471	N.I.	1.9 A
7447462820	N.I.	1.1 A	7447720821	N.I.	0.69 A	7447231681	N.I.	1.55 A
7447462101	N.I.	1 A	7447720901	N.I.	0.65 A	7447231102	N.I.	1.25 A
7447462681	N.I.	0.4 A	7447720102	N.I.	0.65 A	7447231222	N.I.	0.82 A
7447462222	N.I.	0.22 A	7447723102	N.I.	0.65 A	7447231332	N.I.	0.71 A
7447790470	N.I.	1.5 A	7447724102	N.I.	0.65 A	7447231472	N.I.	0.59 A



Part Number	Before	After	Part Number	Before	After	Part Number	Before	After
744732221	N.I.	1.6 A	7447725102	N.I.	0.65 A	7447231682	N.I.	0.49 A
744732331	N.I.	1.3 A	7447726102	N.I.	0.65 A	7447231103	N.I.	0.4 A
7447325331	N.I.	1.3 A	7447728102	N.I.	0.65 A	744731680	N.I.	1.5 A
744737331	N.I.	1.3 A	7447729102	N.I.	0.65 A	744731331	N.I.	0.68 A
744732471	N.I.	1 A	7447720122	N.I.	0.55 A	744731471	N.I.	0.57 A
744737471	N.I.	1 A	7447723122	N.I.	0.55 A	744731102	N.I.	0.39 A
744732681	N.I.	0.91 A	7447729122	N.I.	0.55 A	744731152	N.I.	0.32 A
744735102	N.I.	0.73 A	7447720152	N.I.	0.53 A	744731222	N.I.	0.26 A
744737102	N.I.	0.73 A	7447720182	N.I.	0.48 A	744731332	N.I.	0.21 A
744732152	N.I.	0.63 A	7447720222	N.I.	0.44 A	744731472	N.I.	0.18 A
744735152	N.I.	0.63 A	7447722222	N.I.	0.44 A	7447471010	N.I.	28 A
7447720010	N.I.	17.5 A	7447720332	N.I.	0.36 A	7447471027	N.I.	17 A
7447722010	N.I.	17.5 A	7447724332	N.I.	0.36 A	7447471039	N.I.	14 A
7447724010	N.I.	17.5 A	7447720392	N.I.	0.33 A	7447471047	N.I.	13 A
7447720022	N.I.	12.5 A	7447720472	N.I.	0.3 A	7447471068	N.I.	10.5 A
7447720033	N.I.	10.4 A	7447720702	N.I.	0.23 A	7447471100	N.I.	8.7 A
7447723033	N.I.	10.4 A	7447720103	N.I.	0.2 A	7447471150	N.I.	7 A
7447720047	N.I.	8.9 A	7447720223	N.I.	0.14 A	7447471220	N.I.	5.8 A
7447724047	N.I.	8.9 A	7447723223	N.I.	0.14 A	7447471330	N.I.	4.8 A
7447720068	N.I.	7.5 A	7447726223	N.I.	0.14 A	7447471470	N.I.	4 A
7447720100	N.I.	6.2 A	7447727223	N.I.	0.14 A	7447471101	N.I.	2.8 A
7447723100	N.I.	6.2 A	7447729223	N.I.	0.14 A	7447471151	N.I.	2.2 A
7447720150	N.I.	5.1 A	7447722363	N.I.	0.11 A	7447471221	N.I.	1.8 A
7447720180	N.I.	4.7 A	7447722473	N.I.	0.09 A	7447471331	N.I.	1.5 A
7447720200	N.I.	4.5 A	744743331	N.I.	1.3 A	7447471471	N.I.	1.2 A
7447720220	N.I.	4.2 A	7447452101	N.I.	2.3 A	7447471102	N.I.	0.89 A
7447724220	N.I.	4.2 A	7447452561	N.I.	0.96 A	7447471222	N.I.	0.6 A
7447726220	N.I.	4.2 A	7447457561	N.I.	0.96 A	7447471332	N.I.	0.49 A
7447720330	N.I.	3.5 A	7447452821	N.I.	0.8 A	7447471472	N.I.	0.41 A
7447720390	N.I.	3.2 A	7447452102	N.I.	0.74 A	7447471682	N.I.	0.35 A
7447724390	N.I.	3.2 A	7447452152	N.I.	0.59 A	7687724331	N.I.	1.1 A
7447720470	N.I.	2.9 A	7447452222	N.I.	0.49 A	7687724681	N.I.	0.83 A
7447724470	N.I.	2.9 A	7447452103	N.I.	0.23 A	768772102	N.I.	0.68 A
7447720560	N.I.	2.7 A	7447450103	N.I.	0.23 A	7687722102	N.I.	0.68 A
7447724560	N.I.	2.7 A	7447452683	N.I.	0.085 A	7687723102	N.I.	0.68 A
7447720680	N.I.	2.4 A	7447480220	N.I.	7.2 A	7687724102	N.I.	0.68 A
7447723680	N.I.	2.4 A	7447480680	N.I.	4.1 A	7687724102A	N.I.	0.68 A
7447724680	N.I.	2.4 A	7447480221	N.I.	2.2 A	7687726102	N.I.	0.68 A



Part Number	Before	After	Part Number	Before	After	Part Number	Before	After
7447720820	N.I.	2.2 A	7447484221	N.I.	2.2 A	768772122	N.I.	0.59 A
7447724820	N.I.	2.2 A	7447480331	N.I.	1.9 A	768772152	N.I.	0.56 A
7447720101	N.I.	2 A	7447484331	N.I.	1.9 A	768772182	N.I.	0.5 A
7447723101	N.I.	2 A	7447480391	N.I.	1.7 A	7687727182	N.I.	0.5 A
7447724101	N.I.	2 A	7447480561	N.I.	1.5 A	7687729182	N.I.	0.5 A
7447720121	N.I.	1.8 A	7447480681	N.I.	1.3 A	768772222	N.I.	0.44 A
7447720151	N.I.	1.5 A	7447480122	N.I.	1 A	7687727222	N.I.	0.44 A
7447723151	N.I.	1.5 A	7447480822	N.I.	0.39 A	768772332	N.I.	0.39 A
7447720181	N.I.	1.4 A	7447221101	N.I.	3.6 A	7687480122	N.I.	1 A
7447720221	N.I.	1.3 A	7447221221	N.I.	2.4 A	7687480152	N.I.	0.9 A
7447723221	N.I.	1.3 A	7447221331	N.I.	1.95 A	7687480182	N.I.	0.83 A
7447724221	N.I.	1.3 A	7447221471	N.I.	1.65 A	7687480222	N.I.	0.74 A
7447720331	N.I.	1.1 A	7447221681	N.I.	1.35 A	7687480332	N.I.	0.6 A
7447723331	N.I.	1.1 A	7447221102	N.I.	1.25 A	7687480472	N.I.	0.51 A
7447724331	N.I.	1.1 A	7447221222	N.I.	0.79 A			

RELIABILITY / QUALIFICATION OF CHANGE:

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