

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

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Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_IndXHMI_20190519

Affected Series: WE-XHMI – 6030 ,6060, 8080, 1090, 1510;
744393xxx

PCN Date: February 19, 2019

Effective Date: May 19, 2019

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier
 Software

Contact: Product Management

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Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

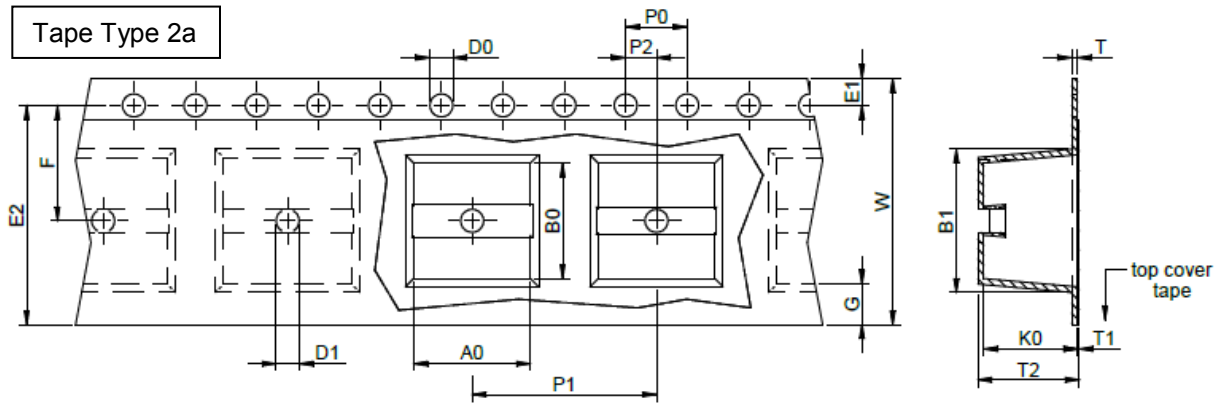
Due to packaging optimizations, Würth Elektronik will change the carrier tape dimensions for the sizes 6030, 6060, 1090 and because of a database mismatch Würth Elektronik will update certain parameters and tolerances in the packaging specification.

All products with date code 2019-01-31 or later, will be affected by this change.

There will be no change in fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

The **carrier tape dimension changes** for the sizes 6030, 6060, 1090 will increase the efficiency of the pick and place process. Any further change is aimed to correct database mismatches to be aligned with the international packaging standard IEC 60286-3:2013.



Size: 6030	Values in [mm]									
Before change	A0	B0	W	T	T1	T2	K0	D1	E1	E2
tolerance	±0,1	±0,1	±0,2	±0,05	typ.	±0,1	±0,1	±0,1	±0,1	±0,1
specification	7,60	7,50	16,00	0,40	0,15	3,80	3,60	1,50	0,75	12,50
After change	A0	B0	W	T	T1	T2	K0	D1	E1	E2
tolerance	typ.	typ.	+0,3/ -0,1	ref.	max.	typ.	typ.	min.	±0,1	min.
specification	7,00	6,80	16,00	0,40	0,10	3,90	3,70	1,50	1,75	14,25

Size: 6060	Values in [mm]									
Before change	A0	B0	W	T	T1	T2	K0	D1	E1	E2
tolerance	±0,1	±0,1	±0,2	±0,05	typ.	±0,1	±0,1	±0,1	±0,1	±0,1
specification	7,60	7,50	16,00	0,40	0,15	6,50	6,40	1,50	0,75	12,50
After change	A0	B0	W	T	T1	T2	K0	D1	E1	E2
tolerance	typ.	typ.	+0,3/ -0,1	ref.	max.	typ.	typ.	min.	±0,1	min.
specification	7,00	6,80	16,00	0,40	0,10	6,50	6,40	1,50	1,75	14,25

Size: 1090	Values in [mm]									
Before change	A0	B0	W	T	T1	T2	K0	P1	D1	E2
tolerance	±0,1	±0,1	±0,2	±0,05	typ.	±0,1	±0,1	±0,1	±0,1	±0,1
specification	12,40	11,30	24,00	0,50	0,20	10,30	9,80	20,00	1,50	22,25
After change	A0	B0	W	T	T1	T2	K0	P1	D1	E2
tolerance	typ.	typ.	+0,3/ -0,1	ref.	max.	typ.	typ.	±0,1	min.	min.
specification	12,10	11,00	24,00	0,50	0,10	9,60	9,40	16,00	1,50	22,25

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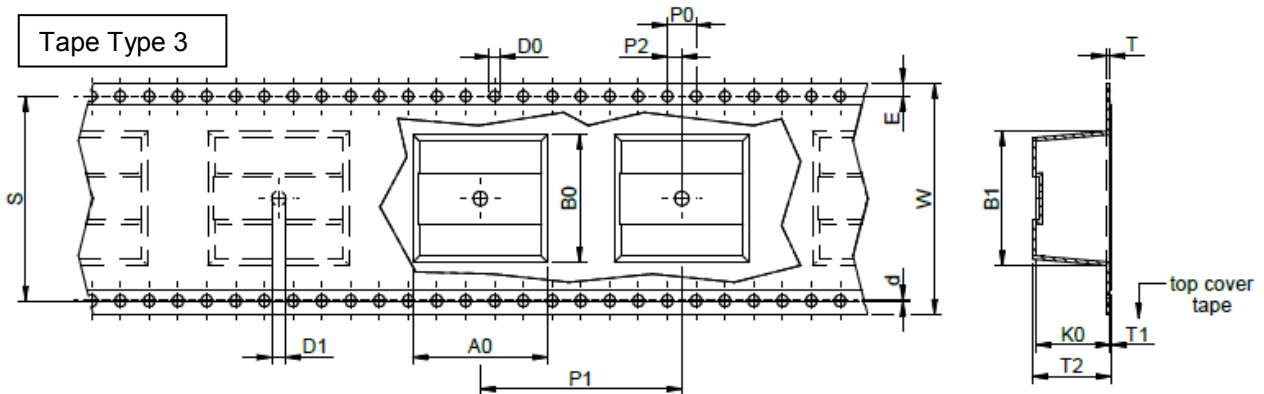
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Size: 8080	Values in [mm]							
Before change	A0	B0	W	T	T1	T2	K0	E2
tolerance	±0,1	±0,1	±0,2	±0,05	typ.	±0,1	±0,1	±0,1
specification	9,00	8,85	24,00	0,60	0,10	8,00	7,90	22,25
After change	A0	B0	W	T	T1	T2	K0	E2
tolerance	typ.	typ.	+0,3/ -0,1	ref.	max.	typ.	typ.	min.
specification	9,00	8,85	24,00	0,60	0,10	8,00	7,90	22,25



Size: 1510	Values in [mm]									
Before change	A0	B0	W	T	T1	T2	K0	D1	S	Tape Type 2a
tolerance	±0,1	±0,1	±0,2	±0,05	typ.	±0,1	±0,1	±0,1	±0,1	
values	16,90	15,90	32,00	0,50	0,20	10,8	10,30	1,50	28,50	Polystyrene
After change	A0	B0	W	T	T1	T2	K0	D1	S	Tape Type 3
tolerance	typ.	typ.	±0,3	ref.	max.	typ.	typ.	min.	±0,1	
values	16,90	15,90	32,00	0,50	0,10	10,8	10,30	2,00	28,40	Polystyrene

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the international standard IEC 60286-3:2013 and is internally released by the Product Management Department.