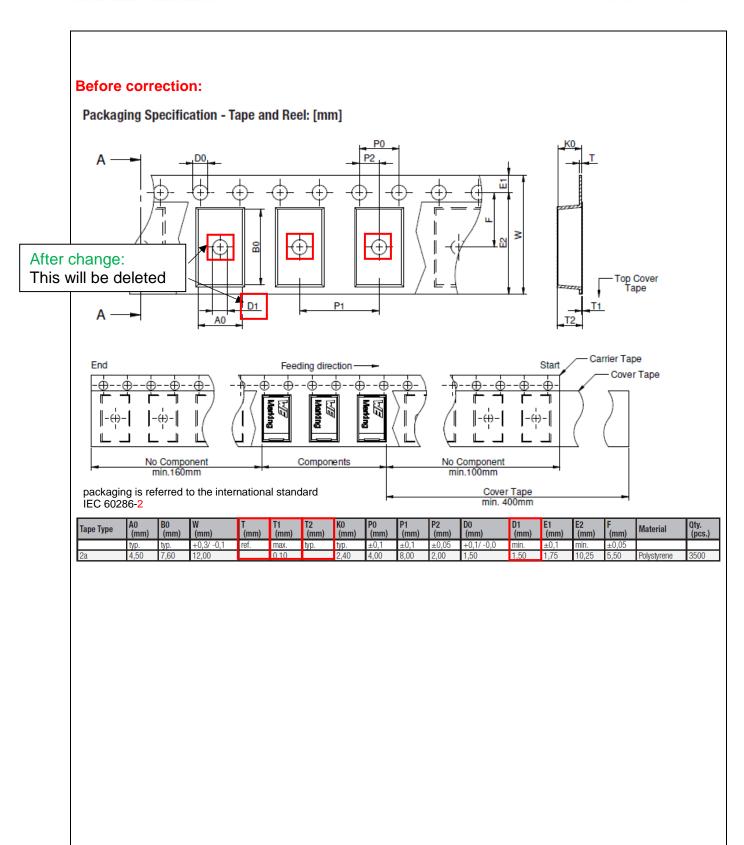
$$\label{eq:max-ey} \begin{split} \text{Max-Eyth-Straße 1} & \cdot \text{74638 Waldenburg} \cdot \text{Germany} \\ \text{Tel.} & +49 (0) \, 79 \, 42 \, 945 - 0 \cdot \text{Fax} \\ & +49 (0) \, 79 \, 42 \, 945 - 400 \\ \text{eiSos@we-online.de} \cdot \text{www.we-online.de} \end{split}$$



Product / Process Change Notification (PCN)							
☑ Major change☐ Minor change							
PCN #:	PCN_WCAP-PHLE_20210614	Change Category:					
Affected Series:	WCAP-PHLE	□ Equipment / Location⊠ General Data□ Material					
PCN Date:	March 15, 2021	□ Process					
Effective Date:	June 14, 2021	□ Product Design□ Shipping / Packaging□ Supplier□ Software					
Contact:	Product Management	Data Sheet Change:					
Phone:	+49 (0) 7942 - 945 5001	⊠ Yes □ No					
Fax:	+49 (0) 7942 - 945 5179	Attachment:					
E-Mail:	pcn.eisos@we-online.com	□ Yes ⊠ No					
Due to database mi WCAP-PHLE. All products affected	All products affected by changes are listed below. This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the						
■ Würth Elektronik corrects the tape packaging specification for all products of WCAP-PHLE:							

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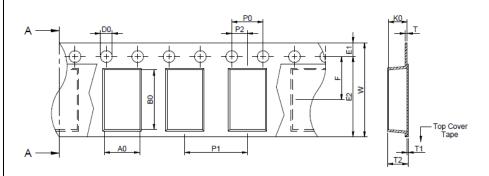


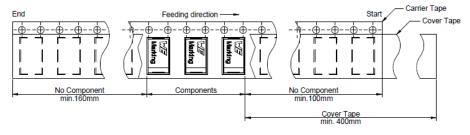


$$\label{eq:max-ey} \begin{split} \text{Max-Eyth-Straße 1} & \cdot \text{74638 Waldenburg} \cdot \text{Germany} \\ \text{Tel.} & +49 (0) \, 79 \, 42 \, 945 \cdot 0 \cdot \text{Fax} \\ & +49 (0) \, 79 \, 42 \, 945 \cdot 400 \\ \text{eiSos@we-online.de} & \cdot \text{www.we-online.de} \end{split}$$



After correction:





packaging is referred to the international standard IEC 60286-3

Specification after correction:

Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)
	typ.	typ.	+0,3/ -0,1	typ.	typ.	typ.	typ.
2a	4,50	7,60	12,00	0,30	0,05	2,55	2,40

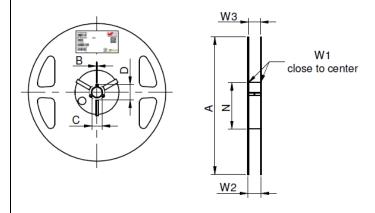
P0 (mm)	P1 (mm)	P2 (mm)	D0 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0,1	±0,1	±0,05	+0,1/-0,0	±0,1	min.	±0,05		
4,00	8,00	2,00	1,50	1,75	10,25	5,50	Polystyrene	3500

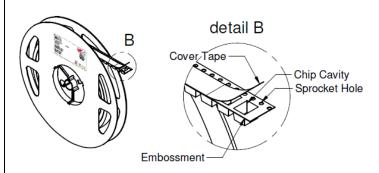
$$\label{eq:max-ey} \begin{split} \text{Max-Eyth-Straße 1} & \cdot \text{74638 Waldenburg} \cdot \text{Germany} \\ \text{Tel.} & +49 (0) \, 79 \, 42 \, 945 - 0 \cdot \text{Fax} \\ & +49 (0) \, 79 \, 42 \, 945 - 400 \\ \text{eiSos@we-online.de} \cdot \text{www.we-online.de} \end{split}$$



 Würth Elektronik corrects the reel packaging specification for all products of WCAP-PHLE:

Before correction:





A (mm)	B (mm)	C (mm)	D (mm)	N (mm)	W1 (mm)	W2 (mm)	W3 (mm)	W3 (mm)	Material
$\pm 2,0$	min.	min.	min.	min.	+ 2,0	max.	min.	max.	
330,00	1,50	12,80	20,20	60,00	12,40	18,40	11,90	15,40	Polystyrene/ Polyurethane

Specification after correction:

	Α	В	С	D	N	W1	W2	W3	W3	Material
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
Tol.	± 2,0	min.	min.	min.	typ.	+ 2,0	max.	min.	max.	
Value	330,0	1,50	12,80	20,20	80,00	12,40	18,40	11,90	15,40	Poly-
	0									styrene

 Würth Elektronik also adds the specification for the inner and outer carton to the datasheets. Please have a look at the new datasheet.

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 Würth Elektronik adds the ripple current multiplier for lower frequencies for all products of WCAP-PHLE:

Before

Multiplier for Ripple Current vs. Frequency

Frequency	Multiplier
10 kHz ≤ freq. < 20 kHz	0.6
20 kHz ≤ freq. < 50 kHz	0.7
50 kHz ≤ freq. < 100 kHz	0.8
100 kHz ≤ freq. < 200 kHz	1.0
200 kHz ≤ freq. < 500 kHz	0.8
500 kHz ≤ freq. < 1 MHz	0.7
1 MHz ≤ freq. < 10 MHz	0.4

After

Frequency	Multiplier
100 Hz ≤ freq. < 1 kHz	0.05
1 kHz ≤ freq. < 10 kHz	0.3
10 kHz ≤ freq. < 20 kHz	0.6
20 kHz ≤ freq. < 50 kHz	0.7
50 kHz ≤ freq. < 100 kHz	0.8
100 kHz ≤ freq. < 200 kHz	1.0
200 kHz ≤ freq. < 500 kHz	0.8
500 kHz ≤ freq. < 1 MHz	0.7
1 MHz ≤ freq. < 10 MHz	0.4

Würth Elektronik corrects the Technical Reference for the following part numbers:

WE P/N	Technical Reference before change	Technical reference after change
875035019001	PSE2917101M004DH1T1HT19	PSE2917101M004DH1T2HT19
875035019002	PSE2917181M004DH1T1HT19	PSE2917181M004DH1T2HT19
875035019003	PSE2917221M004DH1T1HT19	PSE2917221M004DH1T2HT19
875035119002	PSE2917181M6R3DH1T1HT19	PSE2917181M6R3DH1T2HT19
875036219012	PSE2917331M002DH1T1HT19	PSE2917331M002DH1T2HT19
875036219015	PSE2917391M002DH1T1HT19	PSE2917391M002DH1T2HT19
875036219018	PSE2917471M002DH1T1HT19	PSE2917471M002DH1T2HT19
875036219019	PSE2917561M002DH1T1HT19	PSE2917561M002DH1T2HT19
875036319012	PSE2917331M2R5DH1T1HT19	PSE2917331M2R5DH1T2HT19
875036319015	PSE2917391M2R5DH1T1HT19	PSE2917391M2R5DH1T2HT19
875036319018	PSE2917471M2R5DH1T1HT19	PSE2917471M2R5DH1T2HT19

 $\label{eq:max-Eyth-Straße} \begin{array}{l} \text{Max-Eyth-Straße 1} \cdot \text{74638 Waldenburg} \cdot \text{Germany} \\ \text{Tel.} + 49 \, \text{(0)} \, \text{79} \, 42 \, 945 \text{-} 0 \cdot \text{Fax} + 49 \, \text{(0)} \, \text{79} \, 42 \, 945 \text{-} 400 \\ \text{eiSos@we-online.de} \cdot \text{www.we-online.de} \end{array}$



Würth Elektronik updates the Cautions and Warnings for all products of WCAP-PHLE:
 Please have a look at the new datasheet.

Especially the following paragraph is updated:

Before

A storage of Würth Elektronik products for longer than 24 months is not recommended. Within other effects, the terminals may suffer degradation, resulting in bad solderability. Therefore, all products shall be used within the period of 24 months based on the day of shipment.

After

A storage of Würth Elektronik products for longer than 12 months is not recommended. Within other effects, the terminals may suffer degradation, resulting in bad solderability. Therefore, all products shall be used within the period of 12 months based on the day of shipment.

RELIABILITY / QUALIFICATION SUMMARY:

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