Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions

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



Product/Process Change Not ⊠ Major change □ Minor change	ice (PCN)				
PCN #: PCN_FeSTAR-TEC_20180301 Product Affected: 74271142, 74271142S PCN Date: December 1st, 2017 Effective Date: March 1st, 2018	□ Product Mark□ Date Code☑ Packaging□ Others				
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-mail: pcn.eisos@we-online.de	Attachment: ☐ Yes ☒ No Samples:				
DESCRIPTION AND PURPOSE OF CHANGE: In order to improve the transportation and handling safety, Würth Elektronik will change the packaging by implementing a new tray design. All products with date code 2018-03-01 or later, will be affected by this packaging change.					

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DETAIL OF CHANGE:

The tray changes in the design and in the size from a cardboard to a paper mould tray. Due to this change, the packaging size and standard packaging quantity will change as detailed in the table below. The carton box material will remain double wall corrugated cardboard.

		Unit	New Packaging	Old Packaging
Carton Packaging Quantity	(CPQ)	pcs	504	504
Standard Packaging Quantity	(SPQ)	pcs	56	42
Number of trays		pcs	9	12
Moisture Impermeable Bag	(MIB)		yes	yes
Dimensions of the carton	(LxWxH)	mm	400 x 300 x 163	325 x 220 x 160
Dimensions of the tray	(LxWxH)	mm	370 x 280 x 12	315 x 215 x 2
Weight of a CPQ		g	6800	6400
Weight of a SPQ		g	700	520

New Packaging:



RELIABILITY / QUALIFICATION SUMMARY:

- 1. Drop test according to DIN EN 22248 "Packaging; complete, filled transport packages; vertical impact test by dropping (ISO 2248:1985)" has been done.
- 2. Vibrations test according to MIL-STD-202 Method 204 has been done under the following test conditions:

Acceleration: 10G

Frequency range: 15-2000Hz Duration: 4 hours at Z axis

DATA SHEET CHANGE:	Yes	⊠ No