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

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WÜRTH ELEKTRONIK

Product / Process Change Notification (PCN)

☐ Major change
☒ Minor change

PCN #:	PCN_WIRL-POSI_20201102
Affected Series:	WE-POSI; 26130x1x37000 WE-POSI; 26140x1x37000 WE-EVAL; 26130x1x37009 WE-EVAL; 26140x1x37009
PCN Date:	October 02, 2020
Effective Date:	November 02, 2020

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:

As an extension of product functionality, Würth Elektronik will add an additional communication interface (SPI – Serial Peripheral Interface).

There will be no change of form, fit, function and quality.

DETAIL OF CHANGE:

1. The parameter "Communication Interface" will be updated with the SPI interface. Updated information is marked with a red box before change and with a green box after change.

BEFORE CHANGE	AFTER CHANGE

BEFORE CHANGE

General Properties:

Properties		Value	Unit
Antenna Connector Type	ANT$_{Conn}$	Integrated Patch	
Microcontroller	µC	SoC	
Radio Chipset	RF-IC	SiRFstar V 5e B01	
Update Rate Max		5	Hz
Communication Protocol/Standard		NMEA, OSP	
Communication interface		UART, I²C	
Channels		52	
Memory Type		ROM-based	

AFTER CHANGE

General Properties:

Properties		Value	Unit
Antenna Connector Type	ANT$_{Conn}$	Integrated Patch	
Microcontroller	µC	SoC	
Radio Chipset	RF-IC	SiRFstar V 5e B01	
Update rate $_{max.}$		5	Hz
Communication Protocol/Standard		NMEA, OSP	
Communication interface		UART, I²C, SPI	
Channels		52	
Memory Type		ROM-based	

RELIABILITY / QUALIFICATION SUMMARY:

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