



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_FrqSPXO_20231201

Affected Series: WE-SPXO; 830208332209, 830207511509,
 830208332309, 830208331709, 830208331909,
 830208332009, 830208332501, 830208332601,
 830208332701, 830208334301, 830208334501,
 830208334601, 831080290, 830207366709,
 830207628309, 830208485909

PCN Date: September 01, 2023

Effective Date: December 01, 2023

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:

Because of a database mismatch, Würth Elektronik will update the Phase Jitter specifications for the below mentioned part numbers.

This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.



Detail of Change:

Part numbers:	Before change:	After change:
830208332209, 830207511509, 830208332309, 830207366709, 830207628309	Phase Jitter (12kHz to 20MHz): 1ps rms max	Phase Jitter (12kHz to 20MHz): 300fs rms max Phase Jitter (12kHz to 20MHz): @100MHz: 155fs rms typ @125MHz: 119fs rms typ @156.25MHz: 74fs rms typ
830208331709, 830208331909, 830208332009, 831080290, 830208485909	Phase Jitter (12kHz to 20MHz): 1ps rms max	Phase Jitter (12kHz to 20MHz): 300fs rms max Phase Jitter (12kHz to 20MHz): @100MHz: 137fs rms typ @125MHz: 118fs rms typ @156.25MHz: 83fs rms typ
830208332501, 830208332601, 830208332701	Phase Jitter (12kHz to 20MHz): 1ps rms max Phase Jitter (12kHz to 20MHz): 0.171ps rms typ @ 100MHz	Phase Jitter (12kHz to 20MHz): 300fs rms max Phase Jitter (12kHz to 20MHz): @100MHz: 129fs rms typ @125MHz: 101fs rms typ @156.25MHz: 79fs rms typ
830208334301, 830208334501, 830208334601	Phase Jitter (12kHz to 20MHz): 1ps rms max Phase Jitter (12kHz to 20MHz): 0.171ps rms typ @ 100MHz	Phase Jitter (12kHz to 20MHz): 300fs rms max Phase Jitter (12kHz to 20MHz): @100MHz: 155fs rms typ @125MHz: 132fs rms typ @156.25MHz: 106fs rms typ

Reliability / Qualification Summary:

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