

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FrqXTAL_20210817_1

Affected Series: WE-XTAL; 830 xxx xxx – selected parts ,
830 1xx xxx xxx– selected parts

PCN Date: May 17, 2021

Effective Date: August 17, 2021

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:

To increase the production capability, Würth Elektronik will implement an additional production line.
 All products with date code 2021-04-19 or later, will be affected by this change.
 There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

Neither electrical nor mechanical properties of the part will be changed.

The production lines can be identified by the first three digits of the lot number: **XXX** XXXXXXXXXX

Already established production line:

Lot number: **456** XXX XXX XXX XXX

Country of Origin: China

Additional production line:

Lot number: **455** XXX XXX XXX XXX

Country of Origin: China

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**Affected part numbers:**

830030819	830056583	830061677	830108207709	830106020901	830055901
830030820	830056808	830063321	830108207809	830106020501	830055951
830032817	830057824	830064296	830107006509	830105130101	830055962
830032878	830058124	830064703	830106246109	830105112301	830055999
830033075	830058149	830065460	830108212309	830061905	830056346
830033328	830059522	830068911	830108212509	830082568	830056556
830033643	830059523	830069377	830108212609	830108193309	830059648
830033644	830059526	830069493	830108212709	830108263709	830059800
830033645	830059528	830069494	830108212809	830105983809	830060258
830035264	830059529	830069882	830108212909	830105191709	830060843
830035265	830059530	830069944	830108213009	830105386609	830061486
830035266	830059531	830072402	830108213109	830108313809	830061647
830035267	830059532	830072403	830108213209	830107037209	830108207109
830035268	830059535	830072404	830108213509	830105966809	830108207209
830035269	830059537	830072543	830108178109	830106167309	830108207309
830035503	830059539	830072546	830108246809	830108369209	830108207409
830036401	830059585	830100965009	830108174209	830108087309	830108207509
830051068	830059591	830103552209	830106163301	830108390709	830108207609
830053099	830059596	830105957509	830106162701	830108399109	830108288709
830053798	830059597	830105961309	830105420809	830107544509	830107599701
830055293	830059627	830105961509	830105961109	830105560509	830107072001
830055295	830059632	830105961709	830108340709	830108409109	830106335201
830055299	830059638	830061648	830108340809	830108069509	830105813901
830055474	830059643	830108206909	830105863709	830108160609	830108188309
830055663	830059646	830082070	830108340909	830108445109	830106947501
830107543109	830108314709	830107257709			

RELIABILITY / QUALIFICATION SUMMARY:

Temperature Cycling / JESD22 Method JA-104

Ageing / BS EN 168000

Sealing Test / IEC 68-2-17

Mechanical Shock / MIL-STD-202 Method 213

Vibration / MIL-STD-202 Method 204

Resistance to Soldering Heat / JDEC-J-STD-020

Solderability / BS EN 169000

Board Flex / AEC Q200-005

Terminal Strength / AEC Q200-006