

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_2	Change Category:	<input checked="" type="checkbox"/> Equipment / Location
Affected Series:	WE-XTAL; 830 xxx xxx – selected parts , 830 1xx xxx xxx– selected parts	<input type="checkbox"/> General Data	<input type="checkbox"/> Material
PCN Date:	May 17, 2021	<input type="checkbox"/> Process	<input type="checkbox"/> Product Design
Effective Date:	August 17, 2021	<input type="checkbox"/> Shipping / Packaging	<input type="checkbox"/> Supplier
Contact:	Product Management	<input type="checkbox"/> Software	
Phone:	+49 (0) 7942 - 945 5001	Data Sheet Change:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Fax:	+49 (0) 7942 - 945 5179	Attachment:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E-Mail:	pcn.eisos@we-online.com		

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:	Additional production line:
Lot number: 452 XXX XXX XXX XXX	Lot number: 455 XXX XXX XXX XXX
Country of Origin: Taiwan	Country of Origin: China

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



Affected part numbers:

830050991	830069404	830108186509	830075452
830059477	830069405	830108208409	830107507901
830063334	830069407	830107284409	830107109409
830069381	830070868	830107820709	830108376209
830069383	830072604	830108208709	830106164609
830069387	830103622909	830108208809	830108327909
830069390	830108208009	830107878109	830108324009
830069392	830108208109	830108313809	830105228709
830069395	830108208209	830108338709	830108426109
830069400	830107871909	830108338809	

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