



Product / Process Change Notification (PCN)	
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change	
PCN #: PCN_IndLQS_20220904 Affected Series: WE-LQS Size 5040: 74404054xxx Size 6045: 74404064xxx PCN Date: June 03, 2022 Effective Date: September 04, 2022	Change Category: <input checked="" type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Data Sheet Change: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Description and purpose of change: To increase the production capability, Würth Elektronik will release an additional production location for the WE-LQS size 5040 and 6045. There will be no change in form, fit, function, quality or reliability of the product.	



Detail of Change:

Neither quality, electrical nor mechanical properties of the parts will be changed. No datasheet change.
 All dimensions and standard packaging quantity will remain the same.

Following WE-LQS part numbers are affected by this change:

Size 5040	Size 6045
74404054010	74404064010
74404054015	74404064015
74404054022	74404064022
74404054033	74404064033
74404054047	74404064047
74404054068	74404064068
74404054100	74404064100
74404054150	74404064150
74404054220	74404064220
74404054330	74404064330
74404054470	74404064470
74404054680	74404064680
74404054101	74404064101
74404054221	
74404054471	

Already established production site	Additional production site
Lot number beginning with 246	Lot number beginning with 261
Country of origin: China	Country of origin: China



Reliability / Qualification Summary:

Qualification according AEC-Q200, Table 5 / Miscellaneous / Manufacturing Site Transfer

- High Temperature Exposure / MIL-STD-202G, Method 108
- Temperature Cycling / JESD22, Method JA-104
- Biased Humidity / MIL-STD-222, Method 103
- Operational Life / MIL-PRF-27
- Resistance to Soldering Heat / MIL-STD-202G, Method 210
- Electrical Characterization / User Spec.
- Terminal Strength / JESD22-A119