



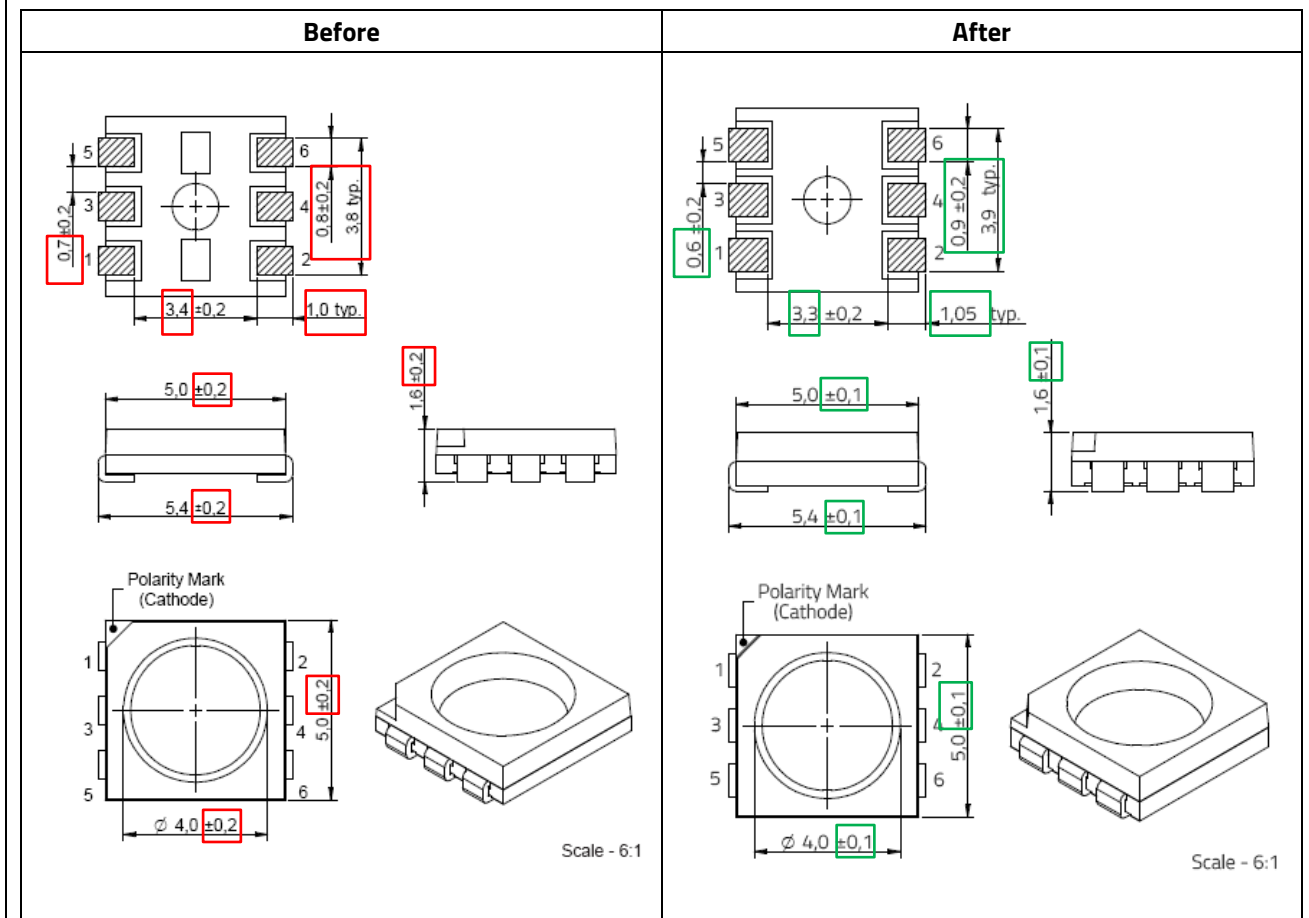
Product / Process Change Notification (PCN)	
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change	
PCN #: PCN_WL-SxTW_20221025 Affected Series: 150505xx73300 PCN Date: July 25, 2022 Effective Date: October 25, 2022	Change Category: <input type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input checked="" type="checkbox"/> Material <input type="checkbox"/> Process <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Description and purpose of change: <p>To ensure an improved product assembly, Würth Elektronik will change the lead frame and the encapsulate for the product series PLCC6 5050 (150505M173300, 150505RS73300, 150505YS73300, 150505GS73300, 150505BS73300)</p> <p>All products with date code 2022-09-01 or later, will be affected by this change.</p> <p>There will be no change in fit, function, quality or reliability of the product.</p>	

Detail of Change:

1. Encapsulate

Before			After		
Substances	CAS	Average mass [%]	Substances	CAS	Average mass [%]
Bisphenol-A epoxy Resin	25068-38-6	75	Vinyl terminated poly-phenylmethysiloxane	Trade secret	99-100
tetrahydrophthalic nhydride	85-43-8	24	Platinum(0)-1,3-divinyl-1,1,3,3-tetramethyldisiloxane	68478-92-2	0-1
2,6-Di-Tert-Butyl-4-Methylphenol	128-37-0	1	Vinyl terminated poly-phenylsiloxane	Trade secret	50-80
			Phenyl hydrogen polysiloxane	Trade secret	20-50

2. Product dimension regarding lead frame changes





Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internal released by the Product Management Department.

The following items are part of the internal release process:

- Visual appearance
- Mechanical parameters (according as specified in the datasheet)
- Electrical and optical parameters (according as specified in the datasheet)
- Approval of production line
- Reliability: MSL, Thermal shock 1000h, Operating life at high temperature and high humidity 1000H