

Type of Notification:

Coating material change for LVR075~LVR200 Series Products

Description of Change:

China National Standard GB30981-2014 (Limit of Harmful Substances of Industrial Protective Coatings) was upgraded to the new version GB30981-2020 with effective date of December 1st, 2020. With the new requirement for the total content of toluene and xylene in GB30981-2020, we have to stop using green silicone coating material for LVR075~LVR200 series products production from December 1st, 2020 since the Xylene content in the green coating material is higher than the limit. The last-buy order for the green-coating LVR075~LVR200 series products can be accepted by October 30th, so we can finish the last-buy production by November 30th, 2020. Then we will use yellow epoxy coating to produce LVR075~LVR200 series products with the same form factor and performance. The yellow epoxy coating can meet the new requirement of GB30981-2020.

If you would like to have more information, please contact Littelfuse local sales representatives.

表 5 其他有害物质含量的限量值要求

项目	限量值
苯含量*(限溶剂型涂料、非水性辐射固化涂料)/%	≤0.3
甲苯与二甲苯(含乙苯)总和含量*(限溶剂型涂料、非水性辐射固化涂料)/%	≤35

GB30981-2020

Total content of toluene and xylene (including ethylbenzene) * (solvent limited coating, non-aqueous radiation curing coating) /% ≤35

The Products Affected:

Parts to be EOL (Green silicone coating Parts)		Replacement Parts (Yellow epoxy coating Parts)	
Part Description	Part Number	Part Description	Part Number
LVR075S	RF0627-000	LVR075S-240	RF3174-000
LVR100S	RF0628-000	LVR100S-240	RF3175-000
LVR125S	RF0629-000	LVR125S-240	RF3176-000
LVR200S	RF0630-000	LVR200S-240	RF3177-000
LVR075S-2	RF1224-000	LVR075S-240-2	RF5015-000
LVR075S-1	RF1731-000	LVR075S-240-1	RF5042-000

LVR075K-1	RF2479-000	LVR075K-240-1	RF5043-000
LVR200K-0.157	RF2935-000	LVR200K-240-0.157	RF5044-000
PSR-28527	RF3661-000	PSR-28527-240	RF5045-000
PSR-28528	RF3662-000	PSR-28528-240	RF5046-000
LVR100K	RF5013-000	LVR100K-240	RF4177-000

Example for Product Appearance:

Before		After	
LVR075S		LVR075S-240	
Front	Back	Front	Back
			