

1 Products affected

Product hierarchy no. *				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PUG	Type				
01	002	030	0000000522	0031.8221	Circuit protection	OGN-SMD	n/a
				0031.8222			n/a
				0031.8225			n/a

*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)

2 Type of change

- Change of material
- Modified label
- Improved electrical ratings
- Change of marking

3 Detailed description of change

The new material fulfils the glow wire requirements given in IEC60127-6:2014 and is free of halogenated flame retardant and red phosphorus. The new material achieves reflow solderability acc. JEDEC JSTD020E (Moisture sensitivity level 1)

Old product approval	New product approval
UL 4248-1 - CSA C22.2 no. 4248.1 10A, 500V AC or DC IEC 60127-6 (VDE) 4W, 10A, 250V AC	UL 4248-1 - CSA C22.2 no. 4248.1 16A, 500V AC or DC IEC 60127-6:2014 (VDE) 4W, 16A, 500V AC 4W, 10A, 500V AC (with cover) 2.5W, 10A, 500V AC (with transparent cover)
Old label	New label
Old product marking	New product marking

4 Reason of change

Product improvement to fulfil the enhanced glow wire requirements according to the updated standard IEC 60127-6:2014.

5 Release date

The change will be rolled-out starting ww 23/2017 and lasts approx. 6 months.

Product Change Notification					Isolation material change OGN-SMD		
owner	creation date	release date	released by	change order no	rev	page	D10-007-256
dislercy	2016-08-11	2017-01-30	nowakfr	2011797	A	1 of 2	

6 Impact of change and recommended action

Form	Yes	Inscription on socket and isolation material changed
Fit	No	No change for dimension
Function	Yes	Moisture sensitivity level 1 acc. JEDEC J-STD020E Rating enhancement acc. to IEC and UL
Manufacturing	No	No change for manufacturing site
Label	Yes	Approvals and configuration code on label
Packaging	No	No change in packaging

7 Reference Documents / Attachments

Kind of document	Remarks
Data sheet	

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