

**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   |
|---|--|
| <b>UL 4248-1 - CSA C22.2 no. 4248.1</b><br>10A, 500V AC or DC<br><b>IEC 60127-6 (VDE)</b><br>4W, 10A, 250V AC | <b>UL 4248-1 - CSA C22.2 no. 4248.1</b><br>16A, 500V AC or DC<br><b>IEC 60127-6:2014 (VDE)</b><br>4W, 16A, 500V AC<br>4W, 10A, 500V AC (with cover)<br>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<br>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 |
|----------------------------|---------|
| <a href="#">Data sheet</a> |         |

|                             |               |              |             |                 |                                   |        |             |
|-----------------------------|---------------|--------------|-------------|-----------------|-----------------------------------|--------|-------------|
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