

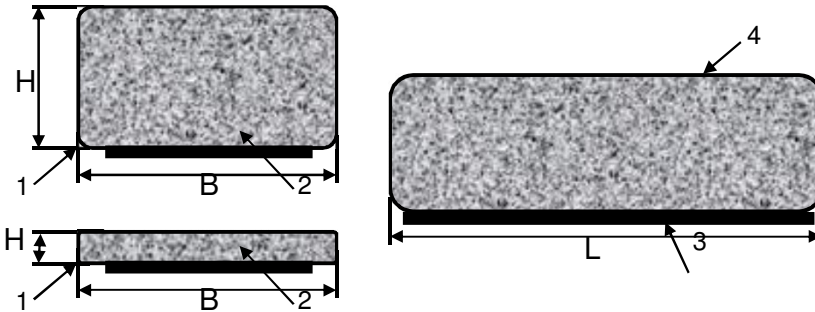
Spezifikation für Freigabe / specification for release

Kunde / customer : _____
 Artikelnummer / part number : **3020302**
 Bezeichnung : **WE-LT Leitende Textildichtung**
 description : **WE-LT Conductive shielding gasket**



DATUM / DATE : 2011-08-22

A Mechanische Abmessungen / dimensions:



| Rechteck-Profil / square profile | | |
|----------------------------------|---------------|----|
| B | 3,0 | mm |
| H | 2,0 | mm |
| L | 1000,0 | mm |

B Elektrische Eigenschaften / electrical properties:

| Eigenschaften / properties | |
|---|--|
| Einfügungsdämpfung:maximum / insertion loss:maximum | ≥ 80 dB / 100 MHz (basierend auf / based on MIL-STD-225) |
| | ≥ 75 dB / 1 GHz |
| Oberflächenwiderstand / Surface resistivity | < 0,08 Ohm |
| Nicht brennbar - selbstverlöschend / non-inflammable - self-extinguishing | |

D Testbedingungen / test conditions:

Luftfeuchtigkeit / humidity: 33%
 Umgebungstemperatur / temperature: +20°C

E Eigenschaften / general specifications:

Lagertemperatur / storage temperature: -25°C - +85°C
 Betriebstemperatur / operating temperature: -25°C - +85°C

F Werkstoffe & Zulassungen / material & approvals:

| No. | Generic Name | Grade Name | UL File No. | Flame Class | |
|-----|---|-----------------------|---------------|-------------------|--|
| 1 | Metallized Fiber | WR-260-PCN | - | - | |
| 2 | Polyether Urethane Foam | KHL(F)-45 | E117078 | UL94 HF-1 | |
| 3 | Rayon Paper with acrylic Adhesive / Aluminium foil with conductive adhesive | Nitto 5011N / AK-3350 | E52859 / none | UL94 VTM-0 / none | |
| 4 | Reactive Polyurethane Hotmelt Adhesive | AK-8400 | - | - | |

| | | | | |
|-------------------------------------|--------------------------|------|--------------------------------|--------------|
| Freigabe erteilt / general release: | Kunde / customer | | | |
| | | | | |
| Datum / date | Unterschrift / signature | | | |
| | Würth Elektronik | WJ | Version 3 | 11-08-22 |
| | | SSt | Version 2 | 06-03-21 |
| | | SSt | Version 1 | 05-11-09 |
| Geprüft / checked | Kontrolliert / approved | Name | Änderung / modification | Datum / date |

This electronic component has been designed and developed for usage in general electronic equipment. Before incorporating this component into any equipment where higher safety and reliability is especially required or if there is the possibility of direct damage or injury to human body, for example in the range of aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc, Würth Elektronik eiSos GmbH must be informed before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

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