

# Spezifikation für Freigabe / specification for release

Kunde / customer: \_\_\_\_\_

Artikelnummer / part number: **3021508**

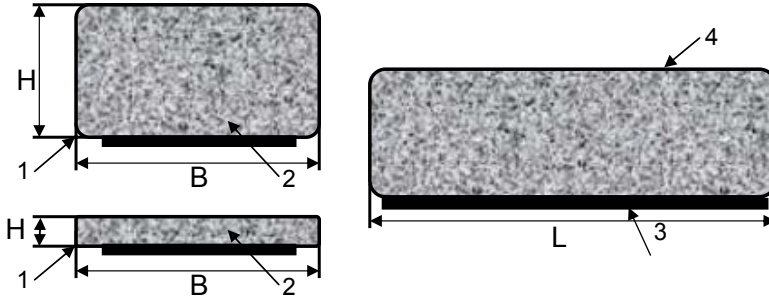


Bezeichnung : **WE-LT Leitende Textildichtung**

description : **WE-LT Conductive shielding gasket**

DATUM / DATE : 2006-03-21

## A Mechanische Abmessungen / dimensions



| Rechteck-Profil / square profile |        |    |
|----------------------------------|--------|----|
| B                                | 15,0   | mm |
| H                                | 8,0    | 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 | Thickness                     |
|-----|--|-----------------|-------------|-------------|-------------------------------|
| 1   | Metallized Fiber                       | SUI-13-#FR      | E178902     | UL94VTM-0   | 130 mic.                      |
| 2   | Polyether Urethane Foam                | UEM-55(CY)      | E188467     | 94V-0       | Max 34,74 mm;<br>min. 0,74 mm |
| 3   | Rayon Paper with acrylic Adhesive      | 750F            | E125972     | UL94VTM-0   | 0,16 mm                       |
| 4   | Reactive Polyurethane Hotmelt Adhesive | HI-BON No. 4832 | none        | none        | 50 mic.                       |

|                                     |                          |      |                         |
|-------------------------------------|--------------------------|------|-------------------------|
| Freigabe erteilt / general release: | <b>Kunde / customer</b>  |      |                         |
|                                     |                          |      |                         |
| Datum / date                        | Unterschrift / signature |      |                         |
|                                     | <b>Würth Elektronik</b>  |      |                         |
|                                     |                          | SSt  | Version 1               |
|                                     |                          |      | 06-03-21                |
| Geprüft / checked                   | Kontrolliert / approved  | Name | Änderung / modification |
|                                     |                          |      | Datum / date            |

This electronic component is designed and developed with the intention for use in general electronics equipments. Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body. In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before use. It is essential to give consideration when to install a protective circuit at the design stage.

### Würth Elektronik eiSos GmbH & Co. KG

D-74638 Waldenburg · Max-Eyth-Strasse 1 - 3 · Germany · Telefon (+49) (0) 7942 - 945 - 0 · Telefax (+49) (0) 7942 - 945 - 400  
http://www.we-online.com