

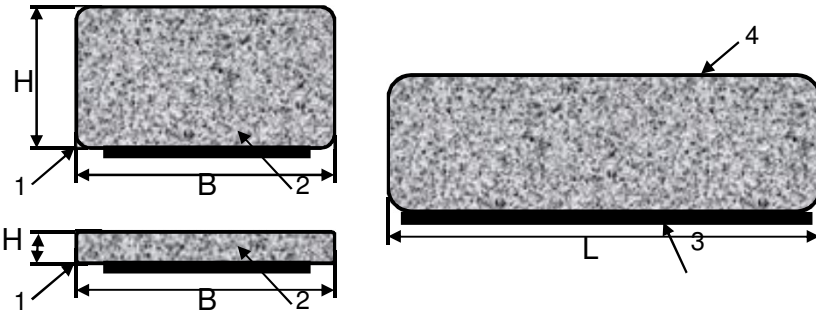
# Spezifikation für Freigabe / specification for release

Kunde / customer : \_\_\_\_\_  
 Artikelnummer / part number : **3020505**  
 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	5,0	mm
H	5,0	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.

### 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>