

Spezifikation für Freigabe / specification for release

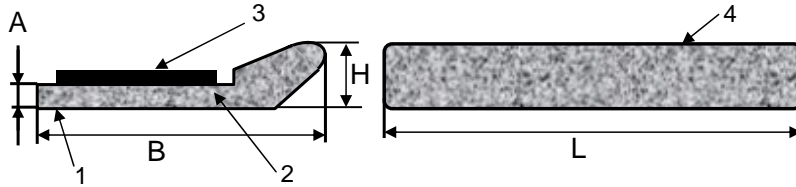
Kunde / customer : _____
 Artikelnummer / part number : **38008027**



Bezeichnung : **WE-LT Leitende Textildichtung**
 description : **WE-LT Conductive shielding gasket**

DATUM / DATE : 2009-03-11

A Mechanische Abmessungen / dimensions:



Kufe - Edge		
B	8,0	mm
H	2,7	mm
L	1000,0	mm
A	0,9	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; 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:	Kunde / customer			
	Datum / date	Unterschrift / signature		
		Würth Elektronik		
	Geprüft / checked	Kontrolliert / approved	RT	Version 1
			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>