Spezifikation für Freigabe / specification for release

Kunde / customer: _____

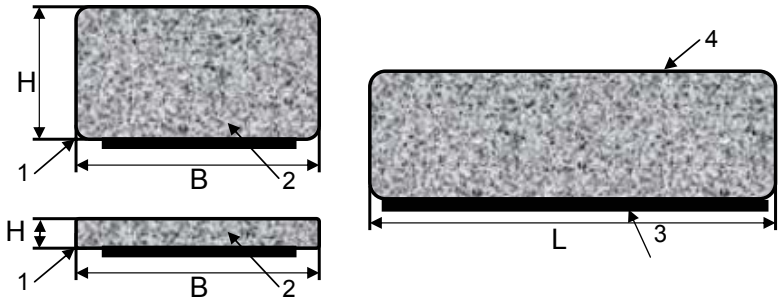
Artikelnummer / part number: **3020603**

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	**6,0**	mm
H	**3,0**	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; 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

Name	**Änderung / modification**	Datum / date
SSt	Version 1	06-03-21

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.

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