

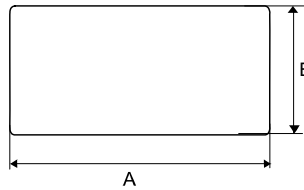
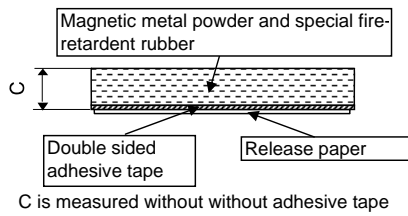
# Spezifikation für Freigabe / specification for release

Kunde / customer : \_\_\_\_\_  
 Artikelnummer / part number : **31402**  
 Bezeichnung : **Flexible Absorber Folie WE-FAS für RFID**  
 description : **Flexible absorber foil WE-FAS for RFID**



DATUM / DATE : 2008-11-27

## A Mechanische Abmessungen / dimensions:



A	<b>297 ± 1</b>						mm
B	<b>210 ± 1</b>						mm
C	<b>0,2 ± 0,02</b>						mm
D							mm
E							mm

## B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	
Reißfestigkeit / tensile strength			<b>6</b>	Mpa	
DC-Widerstand / DC-resistance	<b>ASTM D257</b>	RDC	<b>1,0x10<sup>8</sup></b>	Ω-cm	

## C

## D Prüfgeräte / test equipment:

**Agilent E5071B Network Analyser**  
**Agilent E4991B Material Analyser**

## E Testbedingungen / test conditions:

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

## F Werkstoffe & Zulassungen / material & approvals

Basismaterial / base material: **UL 94V-0**

## G Eigenschaften / general specifications:

Lagertemperatur / storage temperature: **-25°C - +85°C**  
 Betriebstemp. / operating temperature: **-25°C - +85°C**

Freigabe erteilt / general release:	<b>Kunde / customer</b>			
Datum / date	Unterschrift / signature			
	<b>Würth Elektronik</b>			
		RT	Update	08-11-27
		RT	Neugestaltung	08-06-15
Geprüft / checked	Kontrolliert / approved	Name	<b>Änderung / modification</b>	Datum / date

**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  
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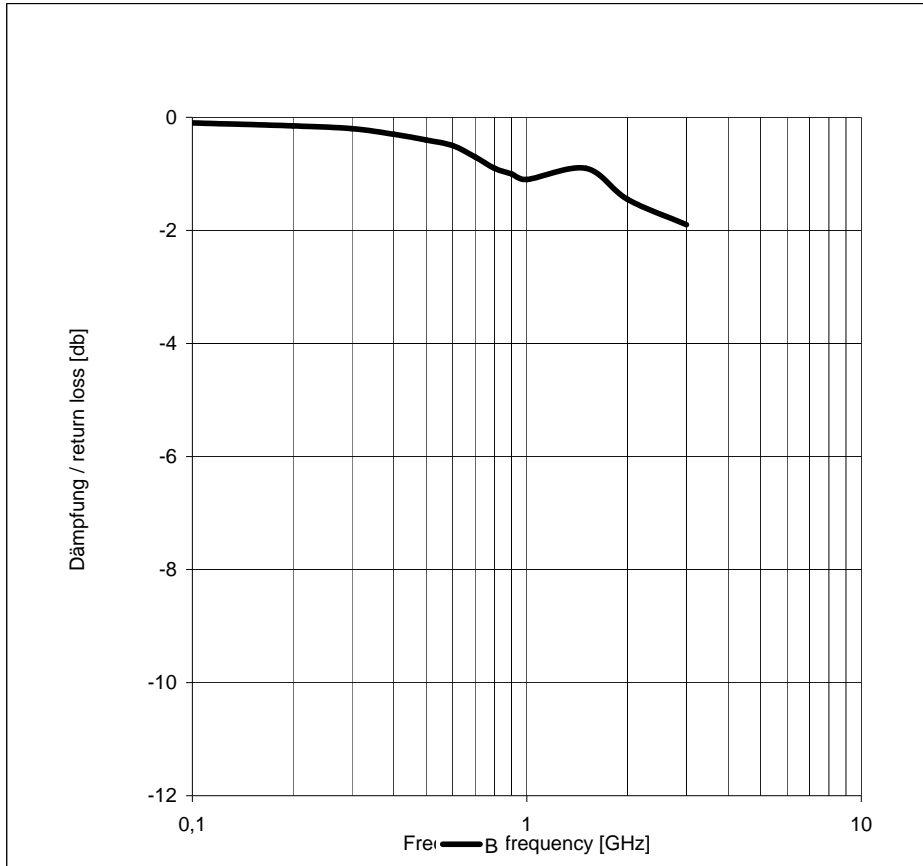
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LF



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## H Dämpfung / return loss:



B:

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.....	.....			
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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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