

Spezifikation für Freigabe / specification for release

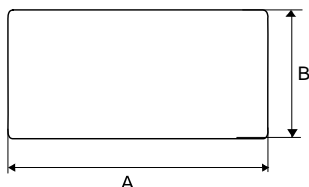
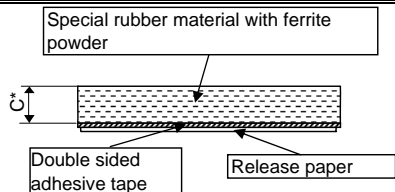
Kunde / customer : _____
 Artikelnummer / part number : **30405**
 Bezeichnung : **Flexible Absorber-Ferritplatte**
 description : **Flexible ferrite absorber platte**

LF



DATUM / DATE : 2008-10-29

A Mechanische Abmessungen / dimensions:



*C is only the absorber without the adhesive tape

A	300 ± 2	mm					
B	230 ± 2	mm					
C	0,50 ± 0,05	mm					
D		mm					
E		mm					

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit
Permeabilität permability		μr	15	
DC-Widerstand / DC-resistance	ASTM D257	RDC	2,0x10¹⁰	Ω-cm
Isolierungswiderstand insulation resistance			0,01x10¹²	Ω
Spezifische Dichte Specific Gravity			4 typ.	
Di. Durchschlafest./ Dielectric strength	ASTM D149		2.3	kV
Dehnfestigkeit / Elongation			60	%
Härtegrad / Hardness	JIS K 6253		90	
Reißfestigkeit tensile strenght			47	Mpa

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: **-40°C - +85°C**
 Betriebstemp. / operating temperature: **-40°C - +85°C**

Freigabe erteilt / general release:	Kunde / customer			
.....			
Datum / date	Unterschrift / signature	RT	Update	08-10-29
	Würth Elektronik	SST	RoHS Update	04-10-11
.....	LF	Temp. Range	04-06-01
Geprüft / checked	Kontrolliert / approved	LF	Neugestaltung	00-12-06
		Name	Änderung / modification	Datum / date

Würth Elektronik eiSos GmbH & Co. KG

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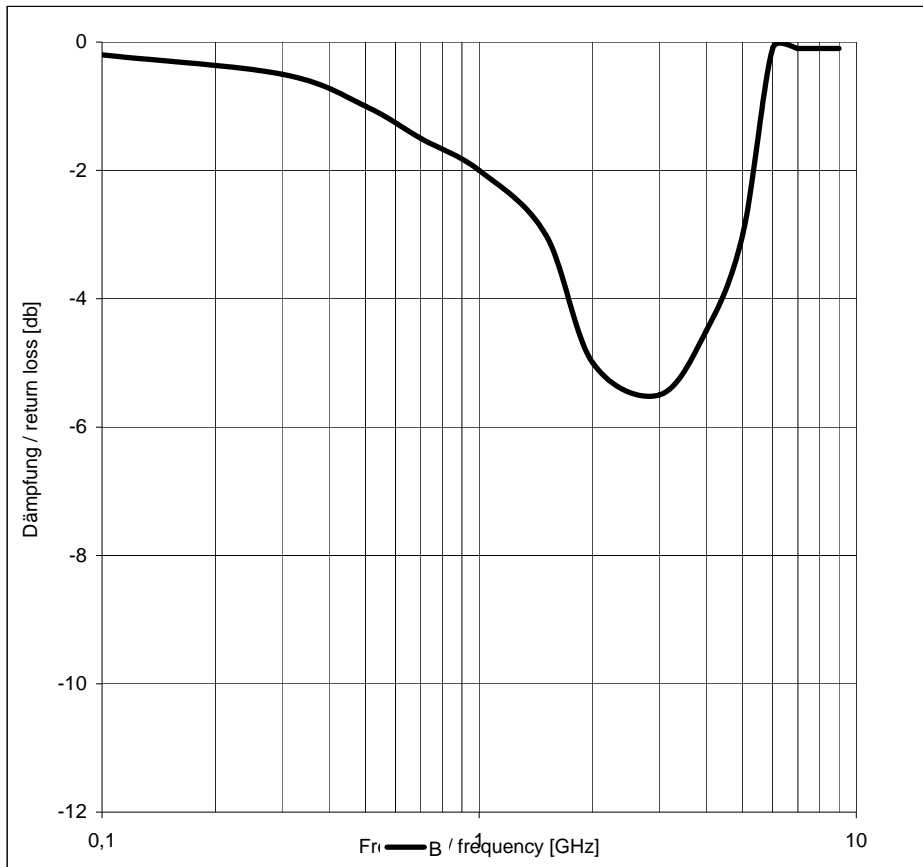
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H Impedanzverlauf / impedance curve:



B:

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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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