

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number : **30405**

LF

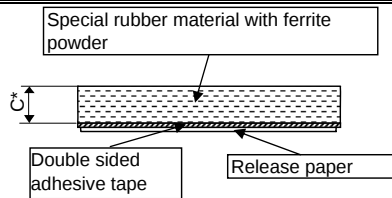


Bezeichnung : **Flexible Absorber-Ferritplatte**

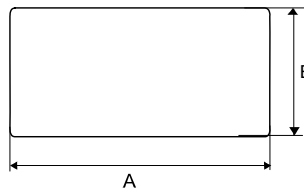
description : **Flexible ferrite absorber plate**

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 permeability		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. Durchschlagfest. / 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
	Würth Elektronik	SST	RoHS Update
		LF	Temp. Range
		LF	Neugestaltung
Geprüft / checked	Kontrolliert / approved	Name	Änderung / modification
			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
http://www.we-online.com

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number : **30405**

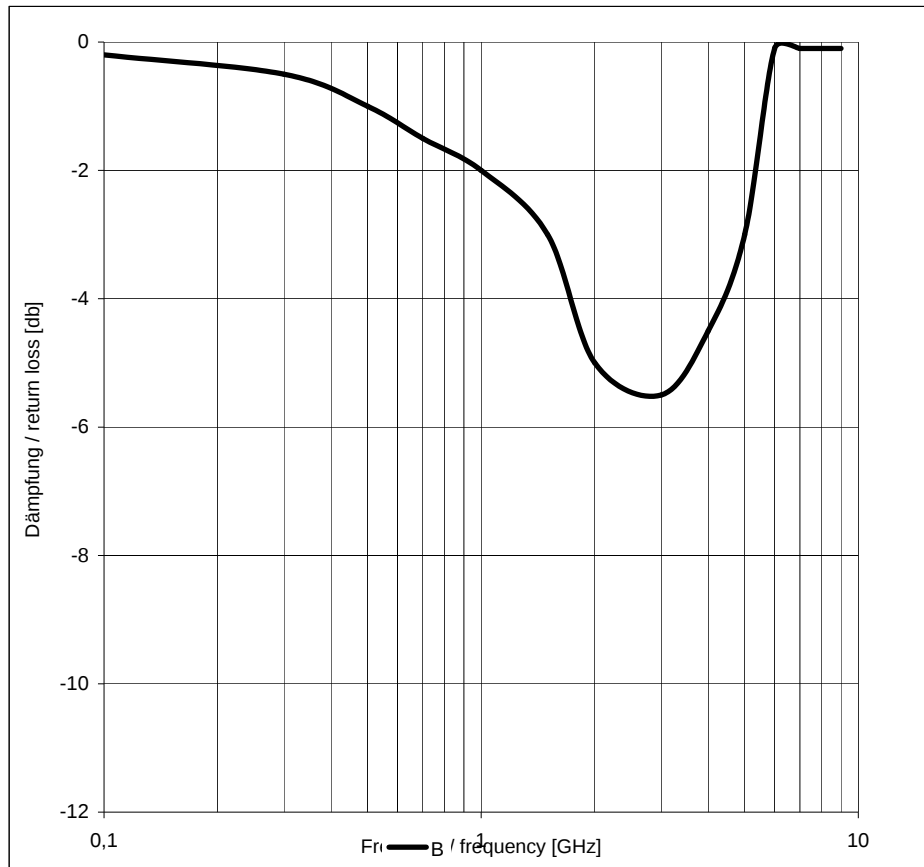
Bezeichnung : **Flexible Absorber-Ferritplatte**
description : **Flexible ferrite absorber platte**

LF



DATUM / DATE : 2008-10-29

H Impedanzverlauf / impedance curve:



B:

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
			LF	Neugestaltung	00-12-06
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>