

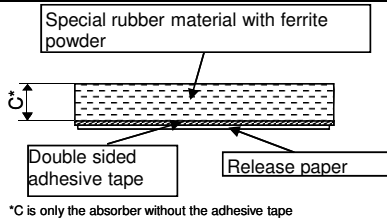
Spezifikation für Freigabe / specification for release

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



DATUM / DATE : 2010-09-09

A Mechanische Abmessungen / dimensions:



A	330 ± 1,0	mm
B	210 ± 1,0	mm
C	0,50 ± 0,5	mm
D		mm
E		mm

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit
Permeabilität permeability		μr	20 ~ 23	MHz
DC-Widerstand / DC-resistance	ASTM D257	RDC	5 x 10⁶	Ω-cm
Isolierungswiderstand insulation resistance			0,01 x 10¹²	Ω
Spezifische Dichte Specific Gravity			3,0 ~ 3,2	g/cm ³
Di. Durchschlagfest./ Dielectric strength	ASTM D149		1,8 ~ 2,2	kV
Dehnfestigkeit / Elongation			40 ~ 50	%
Härtegrad / Hardness	Shore A		74 ~ 86	
Reißfestigkeit tensile strenght			6	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: -20 °C - +90 °C
 Betriebstemp. / operating temperature: -20 °C - +90 °C

Freigabe erteilt / general release:	Kunde / customer		
.....		
Datum / date	Unterschrift / signature		
	Würth Elektronik		
.....		
Geprüft / checked	Kontrolliert / approved		
	WJ	NEW	10-09-09
	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
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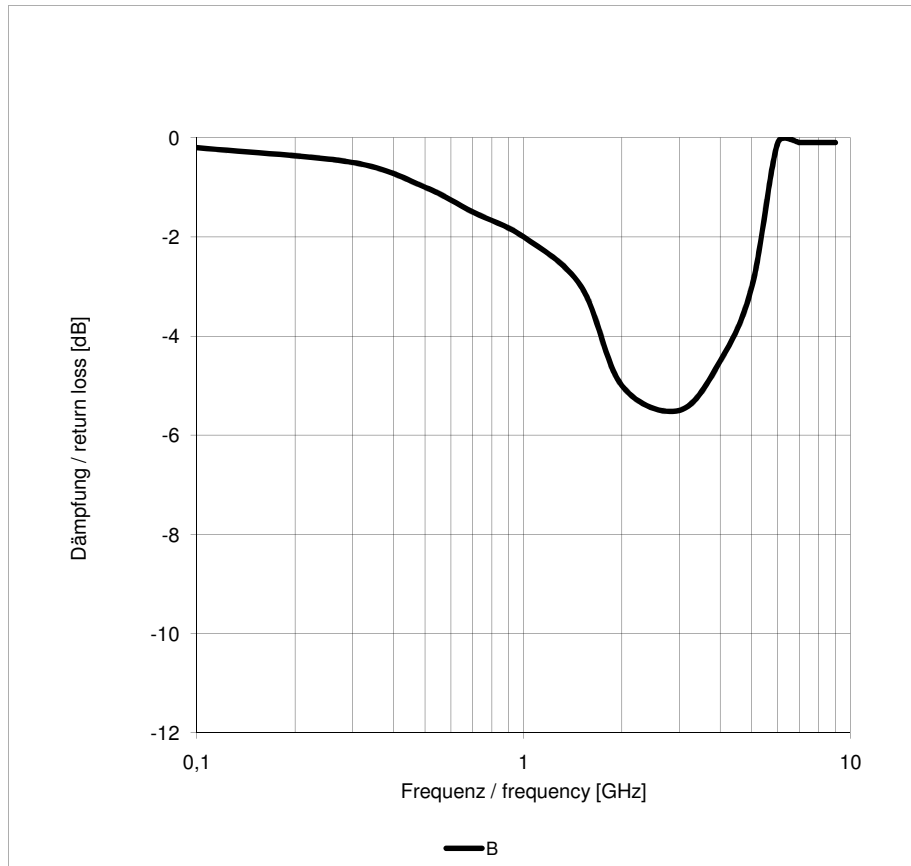
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LF



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H Impedanzverlauf / impedance curve:



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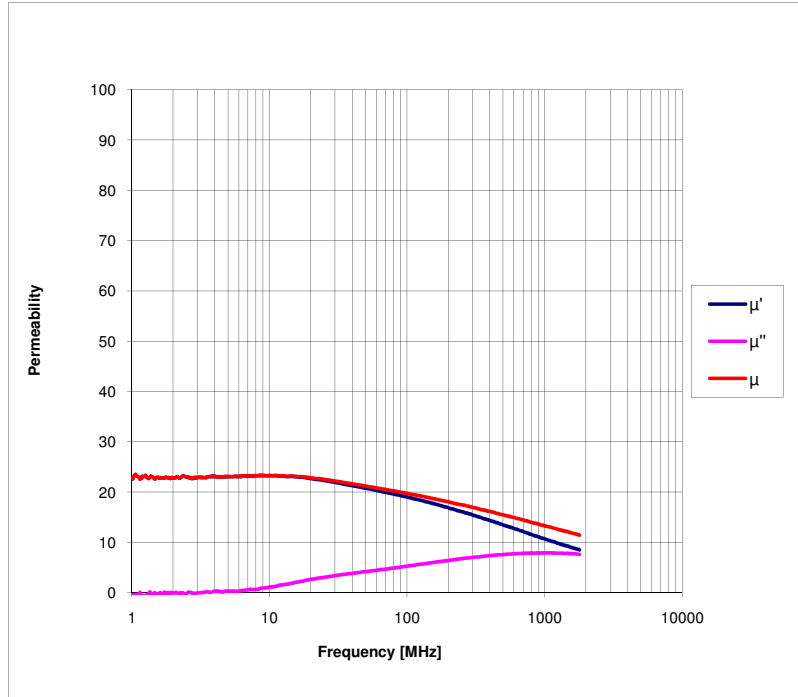
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I Permeabilitätskurve / permeability curve:



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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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