Spezifikation für Freigabe / specification for release

Kunde / customer : _____

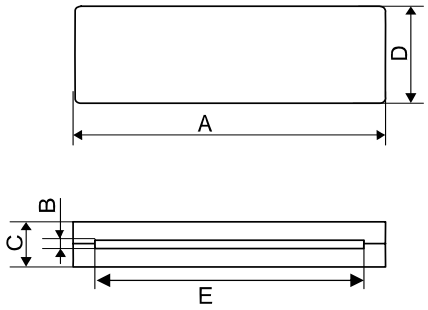
Artikelnummer / part number : **7427250**

Bezeichnung : **BLOCKKERN GETEILT (ohne Befestigung)**

description : **SPLIT FLAT FERRITE (ferrite only)**

DATUM / DATE : 2006-09-29

A Mechanische Abmessungen / dimensions:



A	**45,0 ± 0,5**	mm
B	**2,0 ± 0,8**	mm
C	**13,0 +0,0/-1,0**	mm
D	**28,5 ± 0,6**	mm
E	**34,0 +0,8/-0,0**	mm

B Elektrische Eigenschaften / electrical properties:

C

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	Tol.
Impedanz @ 1 Wg./ impedance @ 1 turn	**25 MHz**	Z	**97**	Ω	**± 25%**
Impedanz @ 1 Wg./ impedance @ 1 turn	**100 MHz**	Z	**194**	Ω	**± 25%**
Impedanz @ 2 Wg./ impedance @ 2 turn		Z		Ω	
Impedanz @ 2 Wg./ impedance @ 2 turn		Z		Ω	

D Prüfgeräte / test equipment:

HP 4191 B für/for Z und/and material

16092A - Klemme / clamp

AWG26 - Ø 0,5mm - Länge/length: 165 mm

E Testbedingungen / test conditions:

Luftfeuchtigkeit / humidity: 33%

Umgebungstemperatur / temperature: + 20°C

F Werkstoffe & Zulassungen / material & approvals:

Basismaterial / base material: 4 W 620

G Eigenschaften / general specifications:

Curietemperatur / curie temperature: +150°C

für Flachbandkabel / for flat cable [max]: 26 pol.

Lagertemperatur / storage temperature: -55°C ~ + 125°C

Betriebstemp. / operating temperature: -25°C ~ +125°C

Freigabe erteilt / general release:

Kunde / customer	
Datum / date	Unterschrift / signature
Würth Elektronik	
Geprüft / checked	Kontrolliert / approved

SMU	Update	06-09-29
LF	Version 3	05-06-22
LF	RoHS update	04-10-11
JH	Neugestaltung	00-12-06
Name	**Änderung / modification**	Datum / date

Würth Elektronik eiSos GmbH & Co. KG

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http://www.we-online.com

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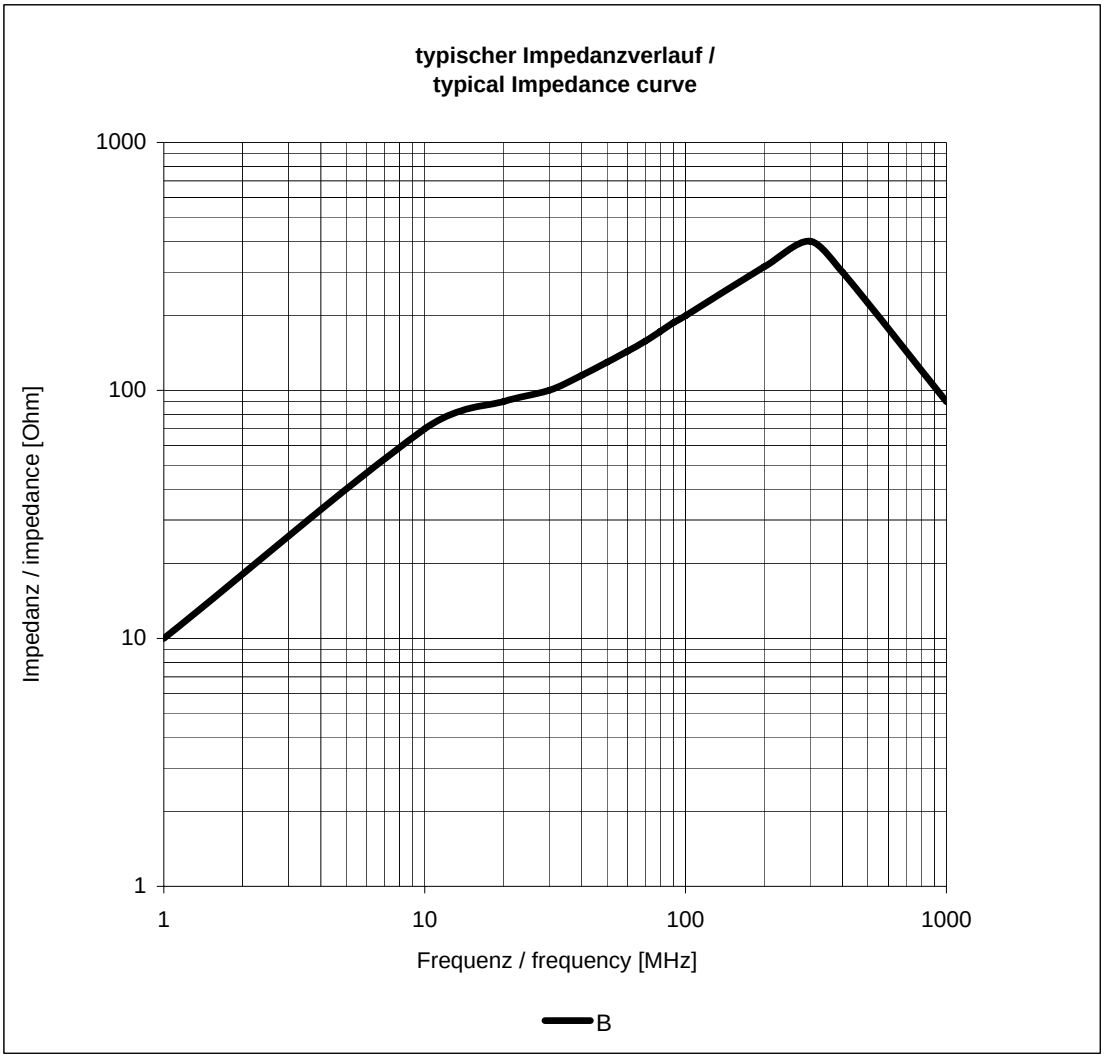
H Impedanzverlauf / impedance curve:



B: 1 x durch Bohrung Ferrit / 1 x times trough ferrite

Freigabe erteilt / general release:	Kunde / customer			
.....	.....			
Datum / date	Unterschrift / signature	SMU	Update	06-09-29
	Würth Elektronik	LF	Version 3	05-06-22
		LF	RoHS update	04-10-11
.....	.....	JH	Neugestaltung	00-12-06
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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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