

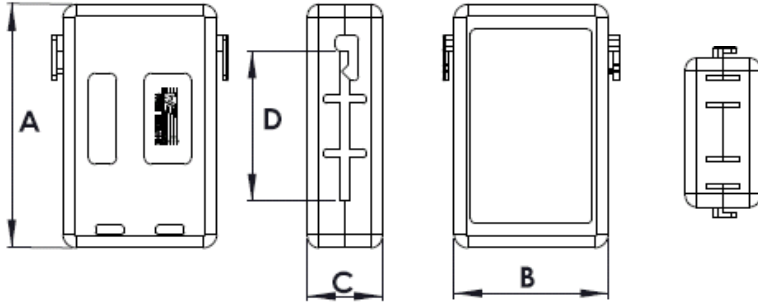
Spezifikation für Freigabe / specification for release

Kunde / customer : _____
 Artikelnummer / part number : **7427247**
 Bezeichnung : **STAR-FLAT mit Sicherheitsverschluss**
 description : **STAR-FLAT with Safety Lock**



DATUM / DATE : 2007-01-25

A Mechanische Abmessungen / dimensions:

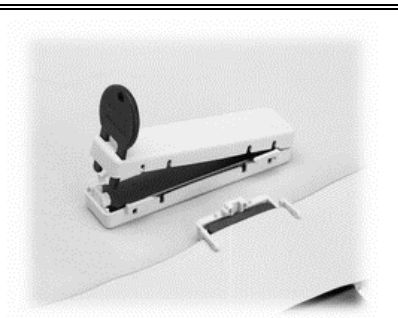


A	84,5 typ.	mm
B	33,1 typ.	mm
C	16,0 typ.	mm
D	64,5 typ.	mm
für Flachbandkabel / for flat cable [max.]		
50 pol.		

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	Tol.
Impedanz @ 1 Wg./ impedance @ 1 turr	25 MHz	Z	72	Ω	$\pm 25\%$
Impedanz @ 1 Wg./ impedance @ 1 turr	100 MHz	Z	192	Ω	$\pm 25\%$

C



D Prüfgeräte / test equipment:

HP 4191 B für/for Z und/and material
16092A - Klemme / clamp
AWG26 - \varnothing 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
 Kunststoff / plastic material: PA 66 / 6
 UL-Zulassungen / UL-approval: UL94-V0 / E53898
 Farbe / colour: elektrograu / electronic grey

G Eigenschaften / general specifications:

Curietemperatur / curie temperature: +150°C
 Gewicht / weight: 134,0g typ.
 Lagertemperatur / storage temperature: -40°C ~ + 85°C
 Betriebstemp. / operating temperature: -25°C ~ +105°C

Freigabe erteilt / general release:	Kunde / customer		

Datum / date	Unterschrift / signature	SMU	Update Zeichnung 07-01-25
	Würth Elektronik	AF	Update 06-11-13
	_____	LF	RoHS update 04-10-11
	Kontrolliert / approved	WO	Bildneugestaltung 03-09-02
Geprüft / checked	_____	JH	Neugestaltung 00-12-06
		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>

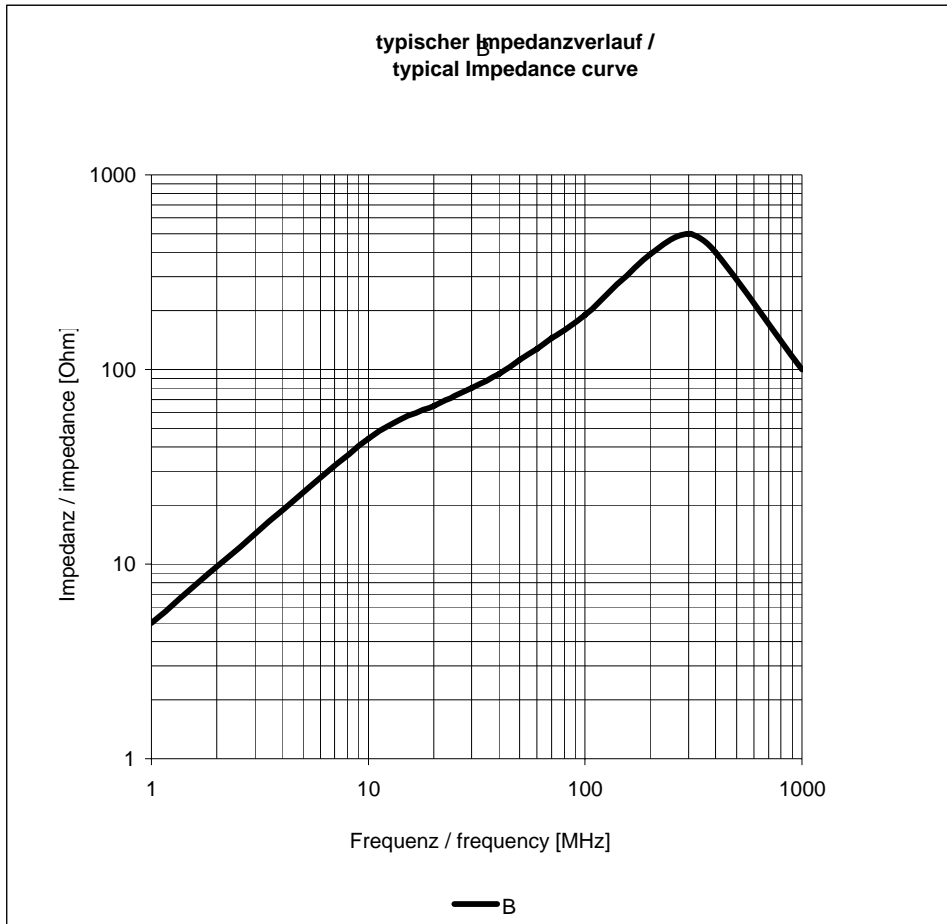
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H Impedanzverlauf / impedance curve:



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

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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 con 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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