

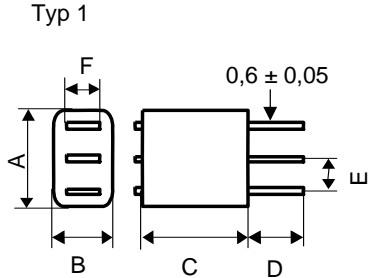
# Spezifikation für Freigabe / specification for release

Kunde / customer : \_\_\_\_\_  
 Artikelnummer / part number : **74273001**  
 Bezeichnung : **Ferrit-Brücke WE-MLS**  
 description : **Multiline Ferrite Suppressor WE-MLS**



DATUM / DATE : 2007-04-10

## A Mechanische Abmessungen / dimensions:

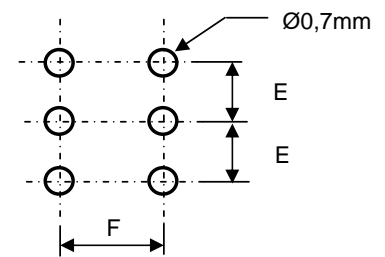


	Typ 1/ type 1	
A	7,62	mm
B	5,08	mm
C	10,0	mm
D	5,8	mm
E	2,54	mm
F	2,54	mm

## B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Impedanz @ 1 Wg./ impedance @ 1 turn	25 MHz	Z	212	$\Omega$	$\pm 25\%$
Impedanz @ 1 Wg./ impedance @ 1 turn	100 MHz	Z	264	$\Omega$	$\pm 25\%$
Impedanz @ 2 Wg./ impedance @ 2 turn	25 MHz	Z		$\Omega$	typ.
Impedanz @ 2 Wg./ impedance @ 2 turn	100 MHz	Z		$\Omega$	typ.

## C Lötpad / soldering spec



## D Prüfgeräte / test equipment:

**HP 4191 B** für/for Z und/and material  
**16092A** - Klemme / clamp

## E Testbedingungen / test conditions:

Luftfeuchtigkeit / humidity: 33%  
 Umgebungstemperatur / temperature: +20°C

## F Werkstoffe & Zulassungen / material & approvals:

Basismaterial / base material: 4 W 1500

## G Eigenschaften / general specifications:

Curietemperatur / curie temperature: + 120°C  
 Lagertemperatur / storage temperature: -55°C ~ + 125°C  
 Betriebstemp. / operating temperature: -25°C ~ +105°C

Freigabe erteilt / general release:		Kunde / customer	
		SMU	Version 7
		SMU	Update
		LF	update Curie
		SST	add name
		LF	RoHS update
		MST	Update
		JH	Neugestaltung
		Name	Änderung / modification
			Datum / date
Datum / date	Unterschrift / signature		
		Würth Elektronik	
Gepprüft / checked	Kontrolliert / approved		

**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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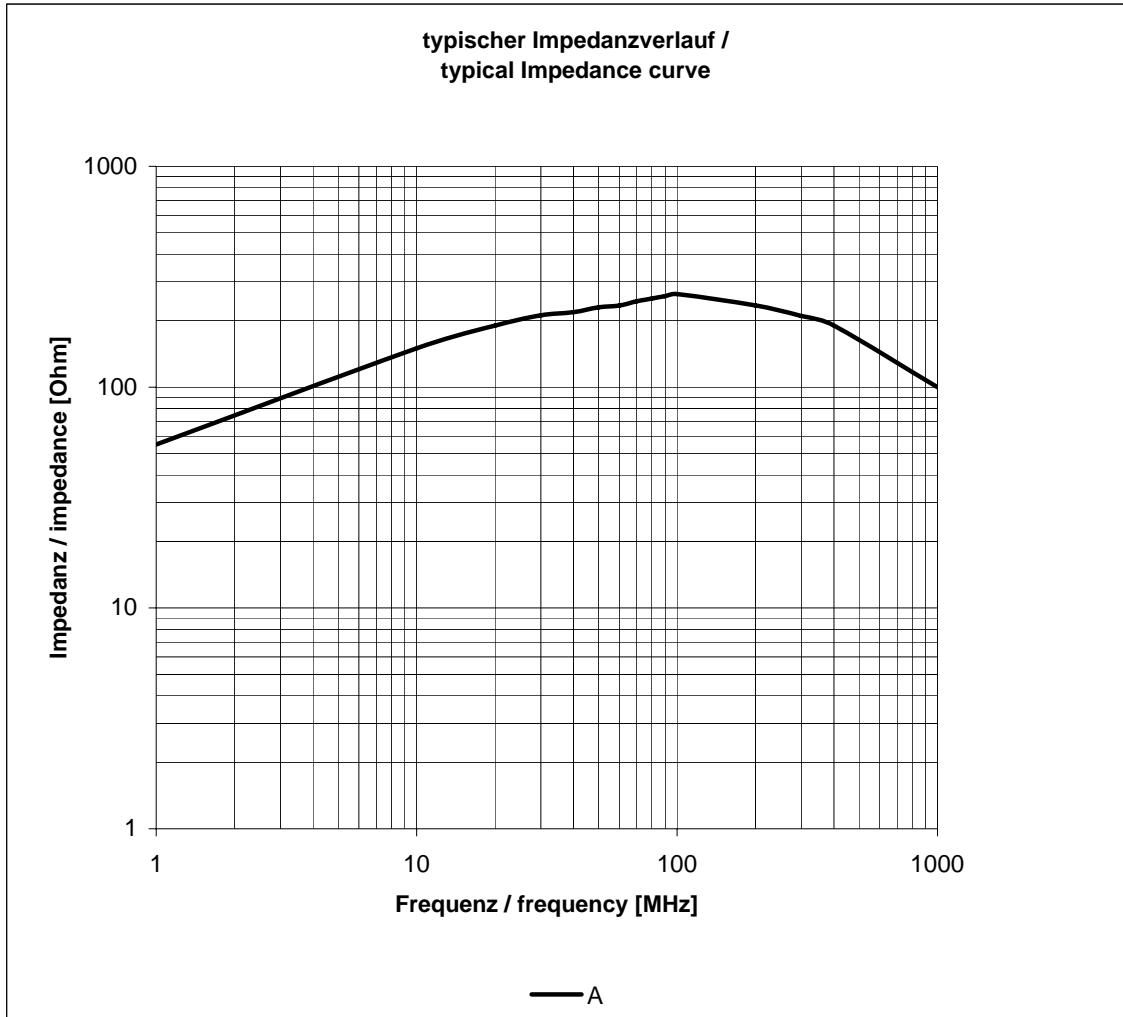
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## H Impedanzverlauf / impedance curve:



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		SMU	Version 7
		SMU	Update
		LF	update Curie
<b>Datum / date</b>	<b>Unterschrift / signature</b>	SST	add name
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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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