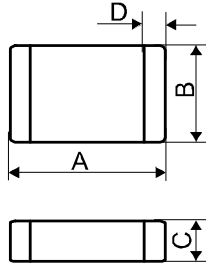


Spezifikation für Freigabe / specification for release

Kunde / customer : _____

Artikelnummer / part number : **742792312** LFBezeichnung : **Multilayer-SMD-Ferrit**description : **Multilayer-SMD-Ferrite****WÜRTH ELEKTRONIK**

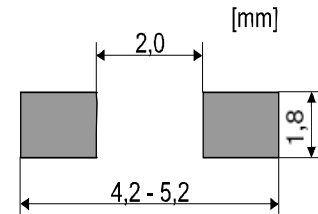
DATUM / DATE : 2005-12-20

A Mechanische Abmessungen / dimensions:

	Größe / size 1210	
A	3,2 ± 0,2	mm
B	2,5 ± 0,2	mm
C	1,3 ± 0,2	mm
D	0,5 ± 0,3	mm

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Impedanz / impedance	100 MHz	Z	65	Ω	±25%
Max. Impedanz / max. impedance	1000 MHz	Z	110	Ω	typ.
DC-Widerstand / DC-resistance		R _{DC}	0,03	Ω	max.
Nennstrom / rated current		I _{DC}	3.000	mA	max.

C Lötpad / soldering spec.:**D Prüfgeräte / test equipment:**

HP 4396B / HP 16192A für/for Z und/and material

HP 34401 A für/for R_{DC} und/and IDC**E Testbedingungen / test conditions:**

Luftfeuchtigkeit / humidity: 33%

Umgebungstemperatur / temperature: +20 °C

F Werkstoffe & Zulassungen / material & approvals:

Basismaterial / base material: Ferrit / ferrite

G Eigenschaften / general specifications:

Lagertemperatur / storage temperature: -20 °C - + 60 °C

Betriebstemp. / operating temperature: -55 °C - +125 °C

Freigabe erteilt / general release:	Kunde / customer			
Datum / date	Würth Elektronik		SKle	Update soldering spec 07-11-26
	Würth Elektronik		SSt	Update 05-12-20
	Würth Elektronik		SST	RoHS Update 04-10-11
	Würth Elektronik		LF	Update 2GHz 04-01-14
	Würth Elektronik		JH	Neugestaltung 00-12-06
Geprüft / checked	Würth Elektronik		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>

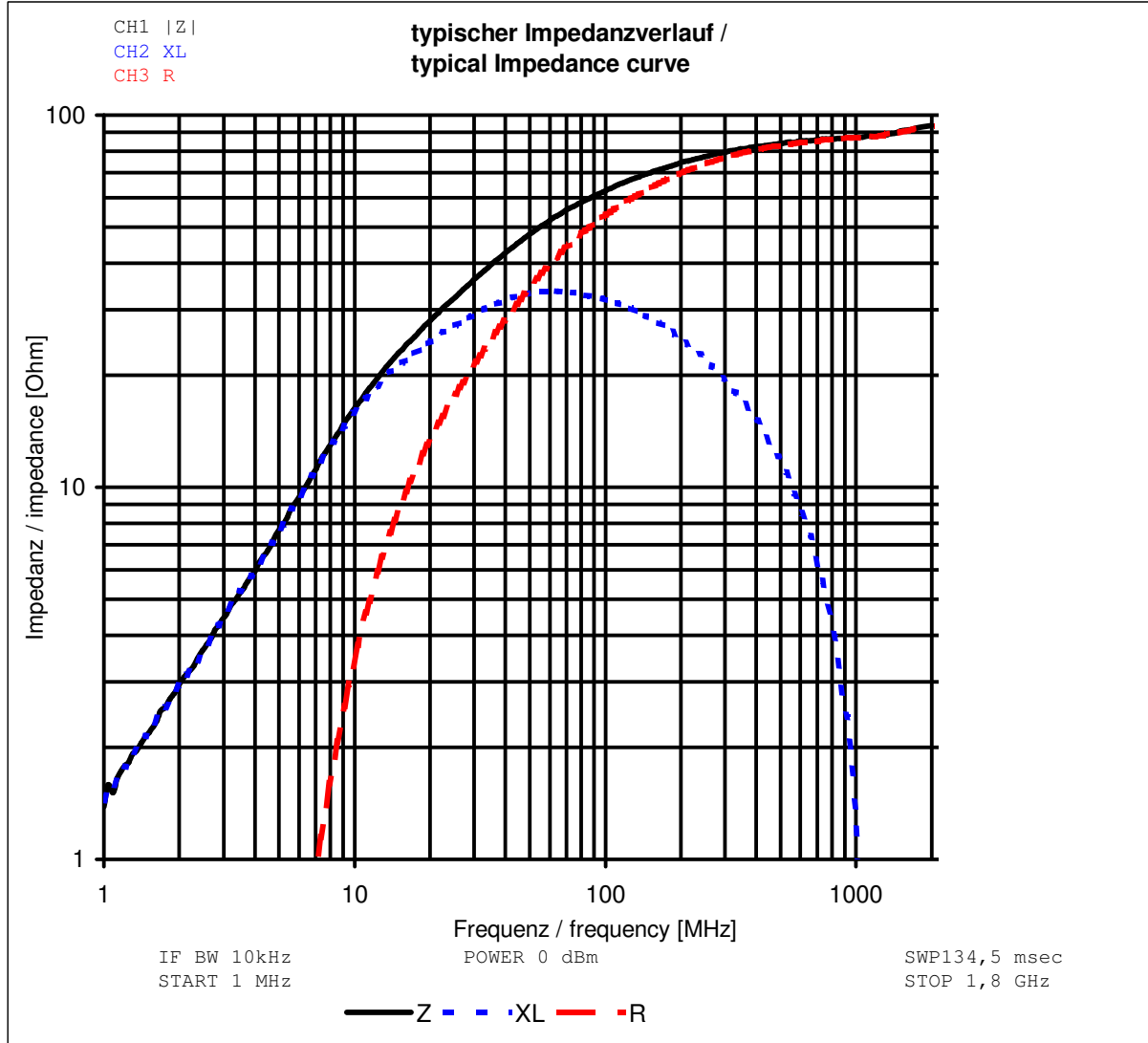
Spezifikation für Freigabe / specification for release

Kunde / customer : _____
 Artikelnummer / part number : **742792312** LF
 Bezeichnung : **Multilayer-SMD-Ferrit**
 description : **Multilayer-SMD-Ferrite**



DATUM / DATE : 2005-12-20

H Impedanzverlauf / impedance curve:



Freigabe erteilt / general release:	Kunde / customer	
.....	SKle Update soldering spec 07-11-26
Datum / date	Unterschrift / signature	SSt Update 05-12-20
	Würth Elektronik	SST RoHS Update 04-10-11
.....	LF Update 2GHz 04-01-14
Geprüft / checked	Kontrolliert / approved	JH Neugestaltung 00-12-06
		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.

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