

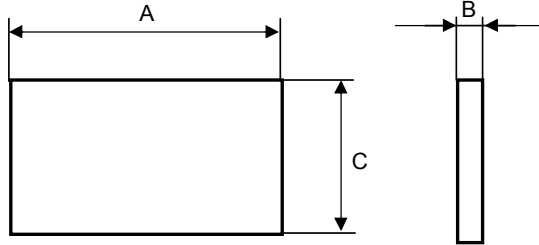
Spezifikation für Freigabe / specification for release

Kunde / customer : _____
 Artikelnummer / part number : **7427414** LF
 Bezeichnung : **CPU Ferrit Platte**
 description : **CPU ferrite core**



DATUM / DATE : 2004-10-11

A Mechanische Abmessungen / dimensions:

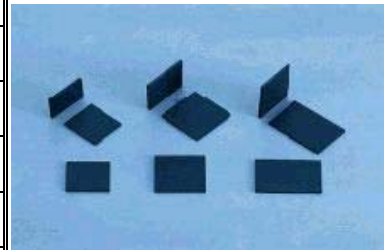


	20x1,5x30	
A	20,0 ± 0,60	mm
B	1,5 ± 0,20	mm
C	30,0 ± 0,75	mm
D		mm
E		mm
F		mm
G		mm
H		mm
I		mm

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Impedanz / impedance	25 MHz	Z	26	Ω	±25%
Impedanz / impedance	100 MHz	Z	88	Ω	±25%
Material / material	NiZn		5W700		
Anfangspermeabilität / initial permeability		μ iac	700		
Curie Temperatur / Curie temperature		Tc	140	°C	max.

C Lötpad / soldering spec.:



D Prüfgeräte / test equipment:

HP 4191 B für/for Z und/and material
HP 16092A Fixture 0,65 wire 2UEW*100mm 1/2 Turns

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: -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	LF	RoHS update	04-10-11
		Name	Änderung / modification	Datum / date

Würth Elektronik eiSos GmbH & Co. KG

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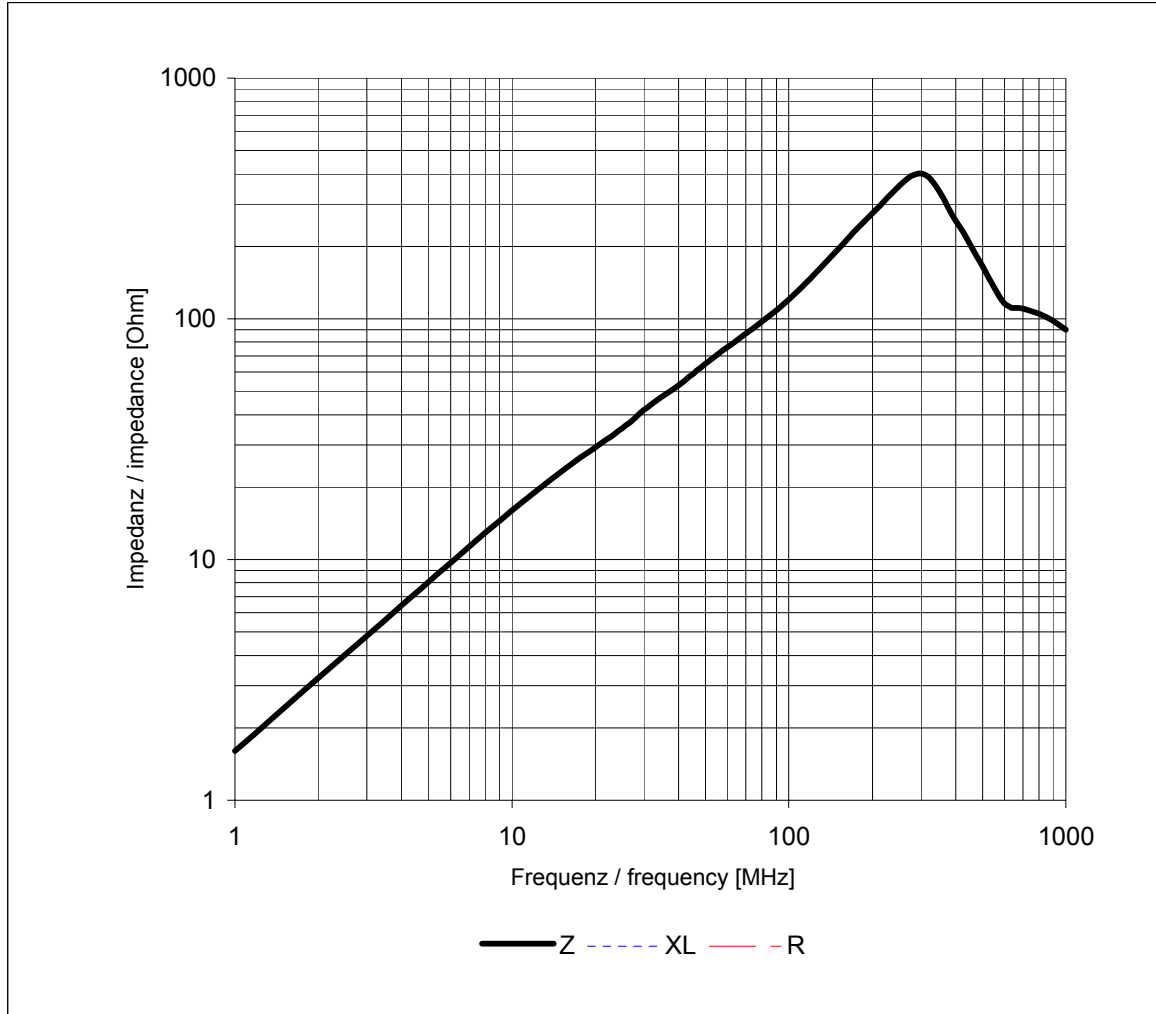
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H Impedanzverlauf / impedance curve:



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This electronic component is designed and developed with the intention for use in general electronics equipments. Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body. In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before use. It is essential to give consideration when to install a protective circuit at the design stage.

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