

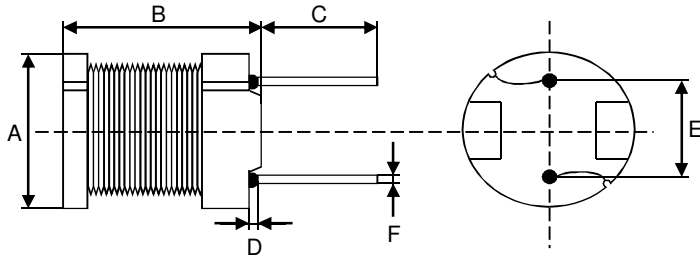
# Spezifikation für Freigabe / specification for release

Kunde / customer :  
 Artikelnummer / part number : **768772471**  
 Bezeichnung : **WE-TI High Voltage**  
 description : **WE-TI High Voltage**



DATUM / DATE : 2011-02-21

## A Mechanische Abmessungen / dimensions:



A	7,8 ± 0,5	mm
B	9,5 ± 0,5	mm
C	5,0 ± 0,5	mm
D	3,0 max.	mm
E	5,0 ± 0,5	mm
F	∅ 0,7 ref	mm

## B Elektrische Eigenschaften / electrical properties:

## C Lötpad / soldering spec.:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Leerlauf-Induktivität / inductance	100 kHz / 0,25V	L <sub>0</sub>	470	µH	±10%
DC-Widerstand / DC-resistance	@ 20° C	R <sub>DC max.</sub>	1,32	Ω	max.
Nennstrom / nominal current	ΔT= 40° C	I <sub>N</sub>	0,60	A	max.
Sättigungsstrom / saturating current	ΔL/L <sub>0</sub>  -10%	I <sub>sat</sub>	0,90	A	typ.

## C Lötpad / soldering spec.:

## D Prüfgeräte / test equipment:

## E Testbedingungen / test conditions:

Wayne Kerr 3260B für/for L<sub>0</sub>  
 Dostmann T905 Thermometer für/for I<sub>DC</sub>  
 Baker DWX-05-PD für/for Surge/Impuls test  
 400VDC spannungsfest gemäß WESTD1516

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

## F Werkstoffe & Zulassungen / material & approvals:

## G Eigenschaften / general specifications:

Basismaterial / base material: Ferrit/ferrite  
 Draht / wire: Class H

Betriebstemp. / operating temperature: -40° C - + 125° C  
 Umgebungstemp. / ambient temperature: -40° C - + 85° C  
 It is recommended that the temperature of the part does not exceed 125° C under worst case operating conditions.

Freigabe erteilt / general release:	Kunde / customer			
	Datum / date	Unterschrift / signature		
	Würth Elektronik			
	Geprüft / checked	Kontrolliert / approved	ALA	Version 1
			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.

## Würth Elektronik eiSos GmbH & Co. KG

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