

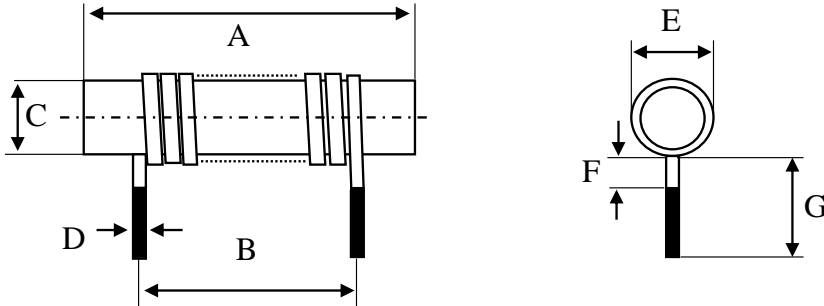
Spezifikation für Freigabe / specification for release

Kunde / customer :
 Artikelnummer / part number : **7447160**
 Bezeichnung : **STABKERNDROSSEL WE-SD**
 description : **COIL CHOKE WE-SD**



DATUM / DATE : 2012-10-18

A Mechanische Abmessungen / dimensions:



A	30,5 max	mm
B	26,6 ± 0,5	mm
C	6,0 typ.	mm
D	∅ 1,3 ref	mm
E	9,5 max	mm
F	1,5 max	mm
G	10,0 ± 0,5	mm

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Induktivität / inductance	1 KHz / 0,25V	Ln	10,0	μH	± 15%
DC-Widerstand / DC-resistance		R _{DC}	9,00	mΩ	max.
Nennstrom / rated current		I _{DC}	10,00	A	max.

C

D Prüfgeräte / test equipment:

HP 4274 A für/for L und/and Q
HP 34401 A für/for I_{DC} und/and R_{DC}

E Testbedingungen / test conditions:

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

F Werkstoffe & Zulassungen / material & approvals:

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

G Eigenschaften / granted properties:

Lagertemperatur / storage temperature: -40°C - + 125°C
 Betriebstemp. / operating temperature: -40°C - +85°C

Freigabe erteilt / general release:	Kunde / customer			
 Datum / date Unterschrift / signature		
Geprüft / checked	Würth Elektronik	COt	Version 3	12-10-18
		MST	Version 2	04-10-11
		SST	Version 1	04-06-15
 Geprüft / checked Kontrolliert / approved	Name	Änderung / modification

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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