

Spezifikation für Freigabe / specification for release

Kunde / customer :

Artikelnummer / part number : **744795080**

LF

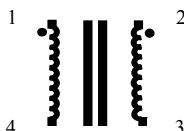
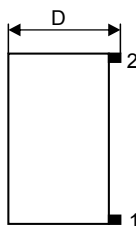
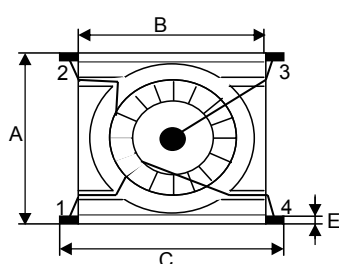


Bezeichnung : **Entstördrossel WE-VB2**

description : **Line Choke WE-VB2**

DATUM / DATE : 2004-10-11

A Mechanische Abmessungen / dimensions:

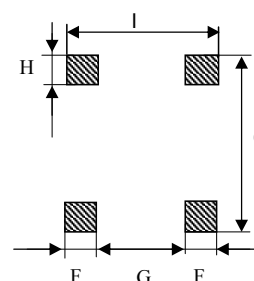


A	8,3 ± 0,5	mm
B	7,0 ± 0,5	mm
C	10,0 ± 0,5	mm
D	5,0 ± 0,5	mm
E	1,4 ref.	mm
F	1,5 ref.	mm
G	5,5 ref.	mm
H	1,5 ref.	mm
I	8,5 ref.	mm

B Elektrische Eigenschaften / electrical properties:

Eigenschaften / properties	Testbedingungen / test conditions		Wert / value	Einheit / unit	tol.
Induktivität / inductance	1 kHz 0,25 V	L1,L2	80	μH	±35%
Impedanz / impedance	100 MHz	Z	1.340	Ω	
DC-Widerstand / DC-resistance		R _{DC}	60	mΩ	max.
max. Strom / max. current		I _{DC}	500	mA	max.
Streuinduktivität / spread inductivity	1 kHz 0,25 V	L1-L2	3,0	μH	max.
Spannungsfestigkeit / rated voltage		U	80,0	VDC	

C Lötpad / soldering spec.:



D Prüfgeräte / test equipment:

WK 3260B + 3265B für/for L

HP 34401 A für/for R_{DC}

HP 34401 A für/for I_{DC}

HP 4396 B für/for Z

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 / general specifications:

Lagertemperatur / storage temperature: -40°C - + 125°C

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

Freigabe erteilt / general release:	Kunde / customer				
			MST	Version 7	04-12-21
Datum / date	Unterschrift / signature		SST	Version 6	04-07-07
			RT	Version 5	04-06-15
	Würth Elektronik		SST	Version 4	03-07-31
			MST	Version 3	03-03-10
			RT	Version 2	02-04-17
			JH	Version 1	00-12-06
Geprüft / checked	Kontrolliert / approved		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 : **744795080**

Bezeichnung : **Entstördrossel WE-VB2**

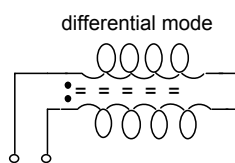
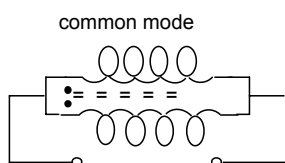
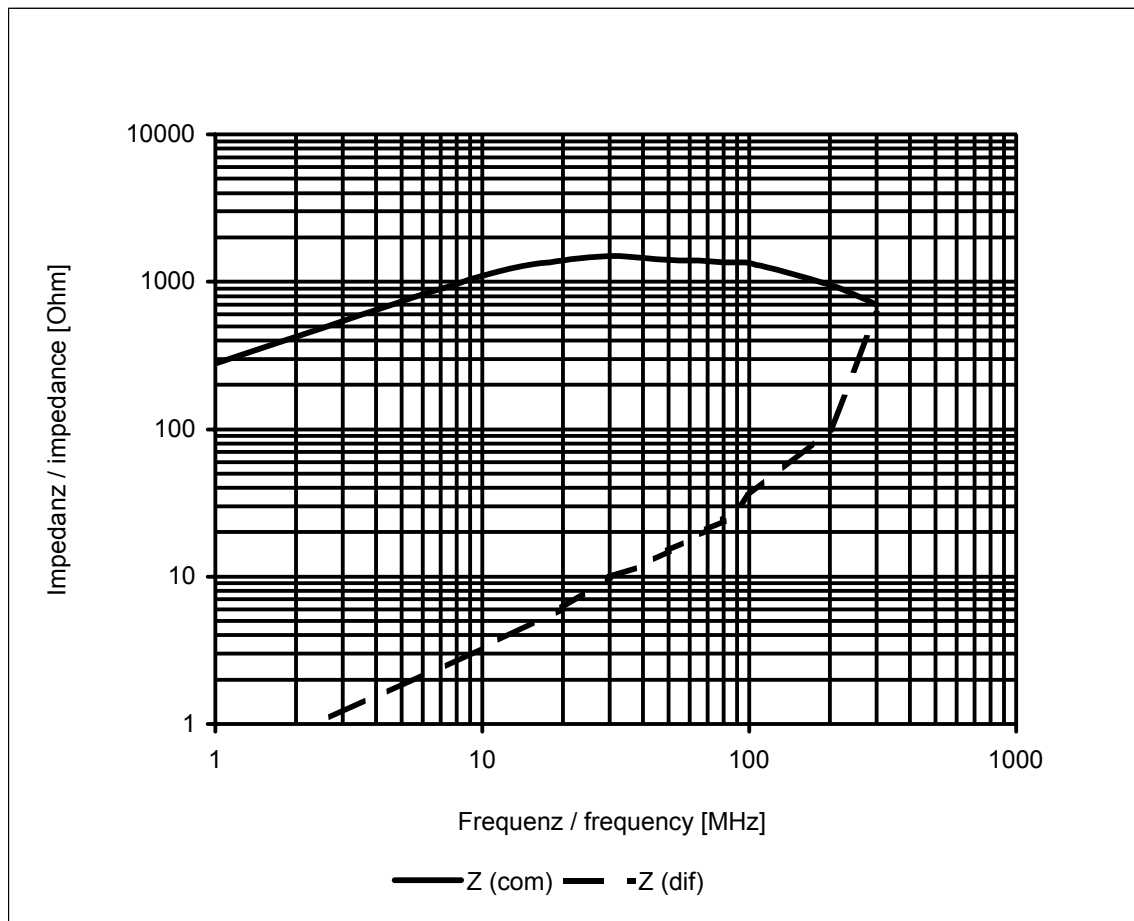
description : **Line Choke WE-VB2**

LF



DATUM / DATE : 2004-10-11

H Impedanzverlauf / impedance curve:



Freigabe erteilt / general release:	Kunde / customer				
			MST	Version 7	04-12-21
Datum / date			SST	Version 6	04-07-07
			RT	Version 5	04-06-15
Unterschrift / signature			SST	Version 4	03-07-31
			MST	Version 3	03-03-10
Würth Elektronik			RT	Version 2	02-04-17
			JH	Version 1	00-12-06
Geprüft / checked	Kontrolliert / approved		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 : **744795080**

Bezeichnung : **Entstördrossel WE-VB2**

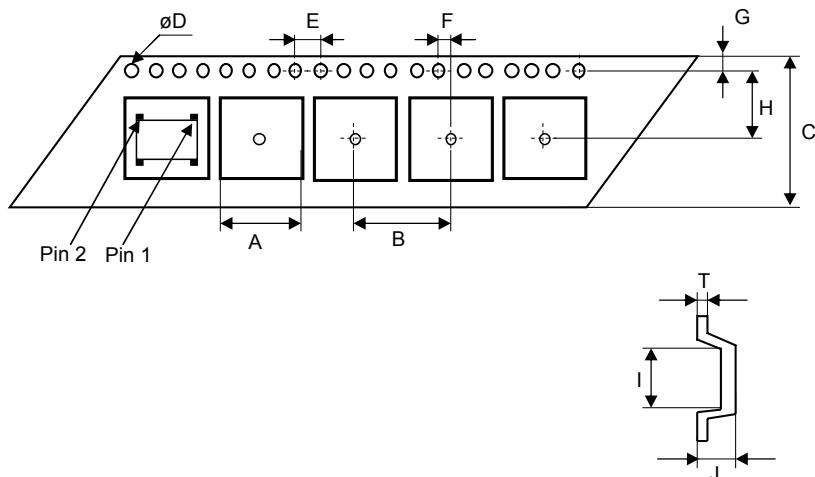
description : **Line Choke WE-VB2**

LF



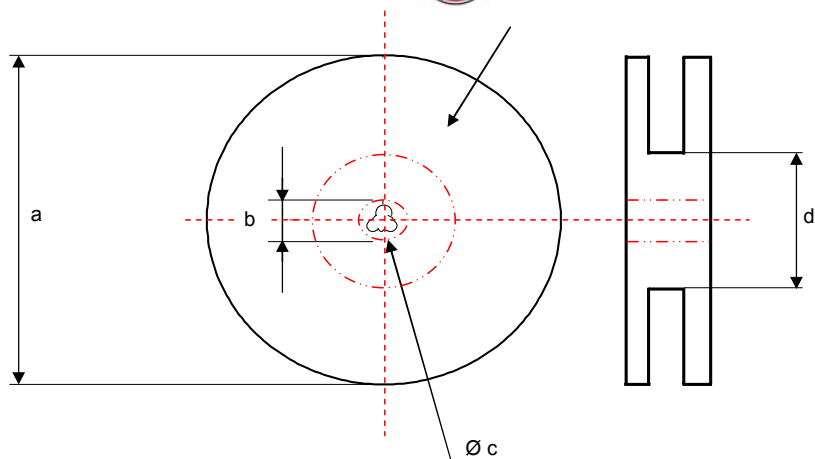
DATUM / DATE : 2004-10-11

I Rollenspezifikation / Tape and reel specification:



Gurtspezifikation / tape specification:

A	9,0 ± 0,1	mm
B	16,0 ± 0,1	mm
C	24,0 ± 0,3	mm
D	1,55 ± 0,05	mm
E	4,0 ± 0,1	mm
F	2,0 ± 0,1	mm
G	1,75 ± 0,1	mm
H	11,5 ± 0,1	mm
I	10,45 ± 0,1	mm
J	6,3 ± 0,1	mm
T	0,35 ± 0,05	mm



Rollenspezifikation / reel specification:

a	330,0 ± 0,5	mm
b	20,20 ± 0,1	mm
c	13,0 +0,5/-1,0	mm
d	100,0 ± 1,0	mm

Freigabe erteilt / general release:	Kunde / customer				
			MST	Version 7	04-12-21
Datum / date			SST	Version 6	04-07-07
			RT	Version 5	04-06-15
Unterschrift / signature			SST	Version 4	03-07-31
			MST	Version 3	03-03-10
Würth Elektronik			RT	Version 2	02-04-17
			JH	Version 1	00-12-06
Geprüft / checked	Kontrolliert / approved		Name	Änderung / modification	Datum / date

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

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