

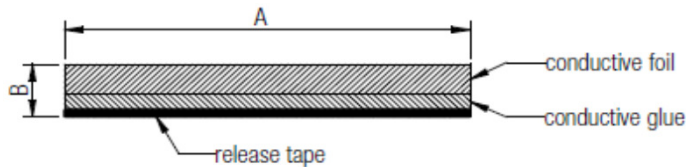
# Spezifikation für Freigabe / specification for release

Kunde / customer : \_\_\_\_\_  
 Artikelnummer / part number : **3003308A**  
 Bezeichnung : **KUPFER-ABSCHIRMFOLIE WE-CF**  
 description : **COPPER-SHIELDING SHEET WE-CF**



DATUM / DATE : 2011-07-06

## A Mechanische Abmessungen / dimensions:

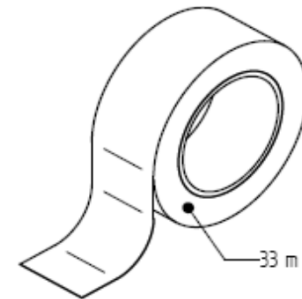


A	<b>8,0 ± 0,05</b>	mm
B	<b>0,07 typ.</b>	mm
C	<b>33,0 typ.</b>	m

## B Technische Daten / technical characteristics:

Basismaterial / base material	Weichkupferfolie / flexible copper foil
Kupferdicke / copper-thickness	0,04 mm (typ.)
Klebeart / glue-character	Acrylatkleber, leitend / acrylate glue, conducting
Klebkraft / glue-power	5 N/cm (typ.)
Zugfestigkeit / tensile strength	40 N/cm (typ.)
Oberflächenwiderstand / surface resistance	0,035 Ω / cm <sup>2</sup> (typ.)
Volumenwiderstand / volume resistance	0,008 Ω / cm <sup>2</sup> (typ.)

## C



## D Prüfgeräte / test equipment:

**MIL STD 202F, Methode über eine Fläche von 1 square inch / MIL STD 202F, method over a surface of 1 square inch**

## E Testbedingungen / test conditions:

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

## F Werkstoffe & Zulassungen / material & approvals:

Basismaterial / base material: Weichkupferfolie / flexible copper foil

## G Eigenschaften / general specifications:

Lagertemperatur / storage temperature: -25 °C ~ + 80 °C  
 Betriebstemp. / operating temperature: -25 °C ~ + 80 °C

Freigabe erteilt / general release:	Kunde / customer		
Datum / date	Unterschrift / signature		
	Würth Elektronik		
Geprüft / checked	Kontrolliert / approved	WJ	Version 1 06.07.2011
		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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