

Spezifikation für Freigabe / specification for release

Kunde / customer : _____

Artikelnummer / part number : **7445120**

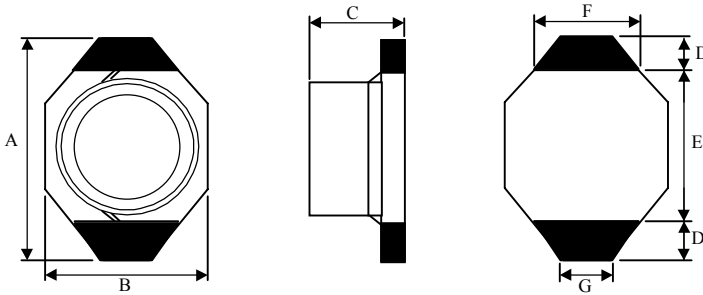
Bezeichnung : **SPEICHERDROSSEL WE-PD 3**

description : **POWER-CHOKE WE-PD 3**



DATUM / DATE : 2002-03-06

A Mechanische Abmessungen / dimensions:

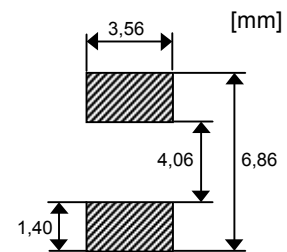


| Typ S | | |
|-------|-----------------|----|
| A | 6,60 max | mm |
| B | 4,45 max | mm |
| C | 2,92 max | mm |
| D | 1,0 ref | mm |
| E | 4,32 ref | mm |
| F | 3,05 ref | mm |
| G | 1,27 ref | mm |

B Elektrische Eigenschaften / electrical properties:

| Eigenschaften / properties | Testbedingungen / test conditions | | Wert / value | Einheit / unit | tol. |
|--|-----------------------------------|-----------------|---------------|----------------|-------|
| Induktivität / inductance | 100 kHz / 0,1V | L | 100,00 | µH | ± 20% |
| Güte Q / Q factor | 100kHz | Q | 40 | | typ. |
| DC-Widerstand / DC-resistance | | R _{DC} | 0,48 | Ω | max. |
| Nennstrom / rated current | ΔT= 30°C max. | I _{DC} | 0,30 | A | max. |
| Eigenres.-frequenz / self-res.-frequency | | SRF | 10,00 | MHz | typ. |

C Lötpad / soldering spec.:



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: 2UEW
 Sockel / Base: Ceramics
 Pin / Terminal: Au

G Eigenschaften / granted properties:

Lagertemperatur / storage temperature: -40°C - + 105°C
 Betriebstemp. / operating temperature: -40°C - +85°C

| | | | |
|-------------------------------------|---------------------------------|------|--------------------------------------|
| Freigabe erteilt / general release: | Kunde / customer | | |
| | | | |
| Datum / date | Unterschrift / signature | | |
| | Würth Elektronik | | |
| | | AG | Update 2002-10-10 |
| | | JH | Neugestaltung 2000-12-06 |
| Geprüft / checked | Kontrolliert / approved | Name | Änderung / modification Datum / date |

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