

Spezifikation für Freigabe / specification for release

Kunde / customer : _____

Artikelnummer / part number : **744741222**

LF

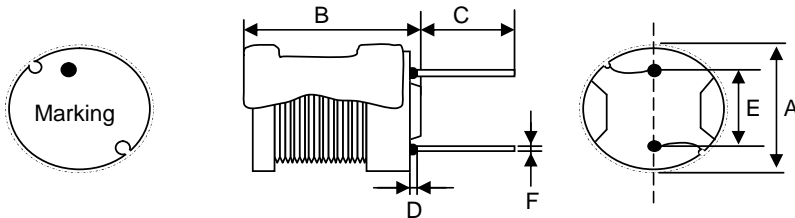


Bezeichnung : **Tonneninduktivität WE-TI**

description : **Filter Choke WE-TI**

DATUM / DATE : 2004-11-30

A Mechanische Abmessungen / dimensions:



| | 8 X 5,5 | |
|---|-------------------|----|
| A | 8 ± 0,5 | mm |
| B | 5,5 ± 0,5 | mm |
| C | 5,0 ± 1,0 | mm |
| D | 1,0 max. | mm |
| E | 5,0 ± 0,5 | mm |
| F | ∅ 0,65 ref | mm |
| | | |
| | | |

● = Start of winding Marking = Inductance code

B Elektrische Eigenschaften / electrical properties:

| Eigenschaften / properties | Testbedingungen / test conditions | | Wert / value | Einheit / unit | tol. |
|--|-----------------------------------|----------------------|--------------|----------------|------|
| Leerlauf-Induktivität / inductance | 1 kHz / 0,25V | L ₀ | 2200 | μH | ±10% |
| Nenn-Induktivität / nominal inductance | 1 kHz/0,25V/IN | L _N | | μH | typ. |
| DC-Widerstand / DC-resistance | @20°C | R _{DC max.} | 11,00 | Ω | max. |
| Nennstrom / nominal current | ΔT=40 K | I _N | 210 | mA | max. |
| Sättigungsstrom / saturating current | ΔL/L ₀ -10% | I _{sat} | 200 | mA | typ. |

D Prüfgeräte / test equipment:

HP 4274 A & HP E3633 A für/for L₀

HP 34401 A für/for I_N 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: 2-UEW 155°C
shrink tube: PVC

G Eigenschaften / general specifications:

Lagertemperatur / storage temperature: -25°C - + 85°C
Betriebstemp. / operating temperature: -25°C - +85°C
It is recommended that the temperature of the part does not exceed 85°C under worst case operating conditions.

| | | | |
|-------------------------------------|--------------------------|-------------------------|--------------|
| Freigabe erteilt / general release: | Kunde / customer | | |
| | | | |
| | | | |
| Datum / date | Unterschrift / signature | | |
| | Würth Elektronik | | |
| | ME | Version 2 | 04-11-30 |
| | ME | Version 1 | 04-08-10 |
| | Name | Änderung / modification | Datum / date |
| Geprüft / checked | Kontrolliert / approved | | |

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