

**Rated voltage 250 V~**

**Rated inductance 47 mH**

**Rated current 0,4 A**

### **Construction**

- Current compensated double choke with closed, rectangular ferrite core
- Closed polycarbonate coil former with 4 sections
- Without encapsulation
- 2-section winding
- Creepage distances and clearances > 3 mm

### **Features**

- coil former flame-retardent as per UL 94-V-0
- Recyclable owing to omission of encapsulation and glue
- High resonance frequency due to 2-section winding
- Low leakage due to closed core shape
- High pulse strength
- Low whirring noise

### **Applications**

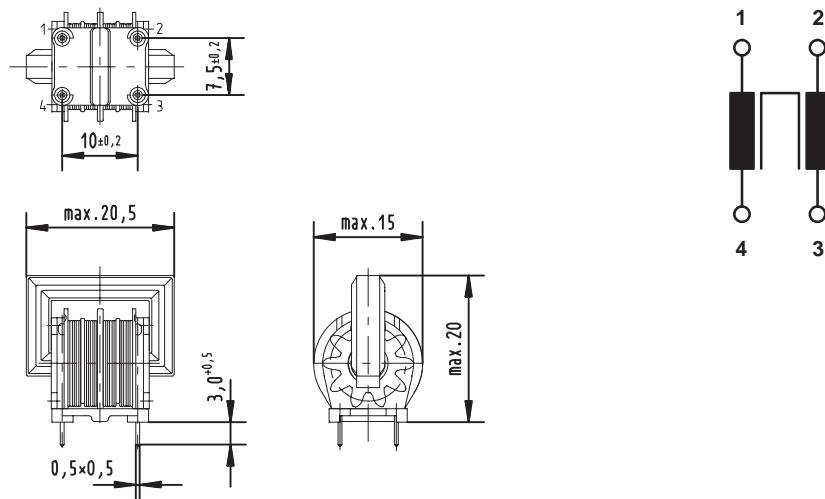
- Switch-mode power supplies for TV sets
- Electronic ballasts for lamps

### **Terminals**

- tinned 0,5 x 0,5 mm
- Pin configuration 7,5 x 10 mm

### **Marking**

Ordering code, rated current, rated inductance, rated voltage, manufacturer, date code

**Drawing**

**Technical data**

Rated voltage $U_R$	250 V~ (50/60 Hz)
Test voltage $U_P$	1500 V~, 2s (Line/line)
Rated current $I_R$	0,4 A referred to 50 Hz and 40 °C ambient temperature
Rated inductance $L_R$	2 x 47mH measured at 10 kHz, 0,1 mA (each line)
Inductance tolerance	-30% / +50%
DC resistance $R_{typ}$	2400 mΩ, typical value, measured at 20 °C
Inductance decrease $\Delta L/L_0$	<10% at DC magnetic bias with $I_R$
climatic category	40/125/56 (-40°C/125°C/ 56 days damp heat test) in accordance with DIN EN 60068-1
Weight	appro. 7 g