

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
- Recycleable 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

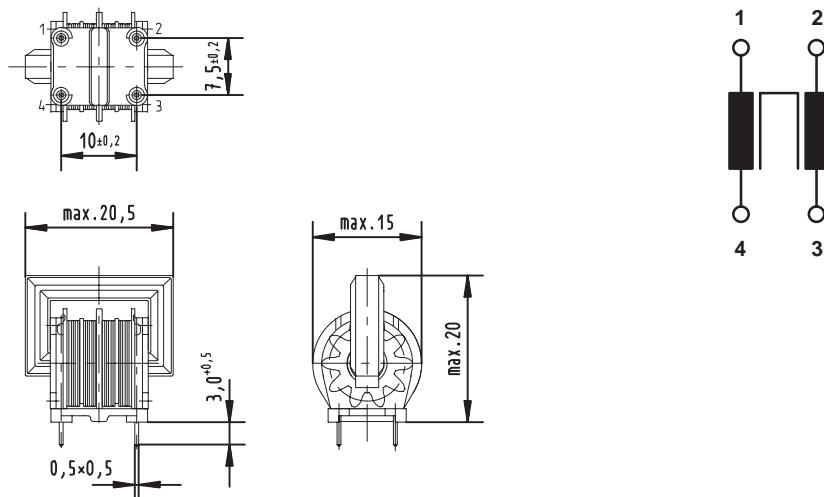
Terminals

- 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