

New !!!

SMD wideband choke with extra metallization



Excellent performance

FERROXCUBE now offers the extensively used SMD wideband choke with an extra Cu/Sn based metallization layer.

The present SMD metallized design preserves the excellent properties and improves the reliability of the original SMD wideband choke.

Features

- Outperforming ferrite material
- Large soldering area, still side by side mounting possible
- Very thin metallization
- Reflow soldering with SnAgCu solderpaste

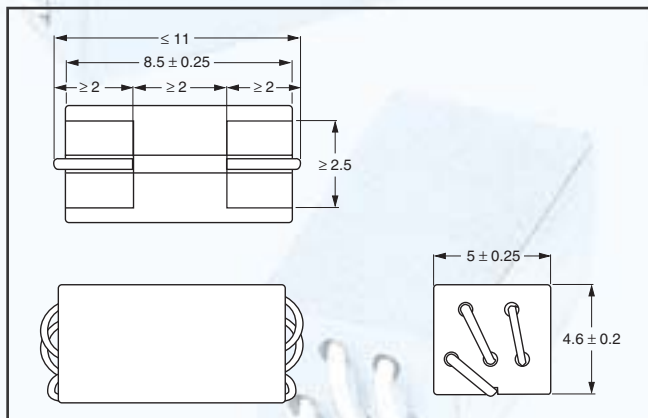
- Ready for SMD automatic mounting
- Higher robustness than traditional metallization
- Able to stand the toughest life and mechanical on-board tests (automotive)

strip material	copper (Cu), tin-lead (SnPb) plated, lead-free (Sn) plated available 
metallization	copper-tin (CuSn)
Solderability	IEC 60068-2-58, part 2, test Ta, method I
Mass	≈ 0.9 g
Taping method	IEC 60286-3 and EIA 481-2

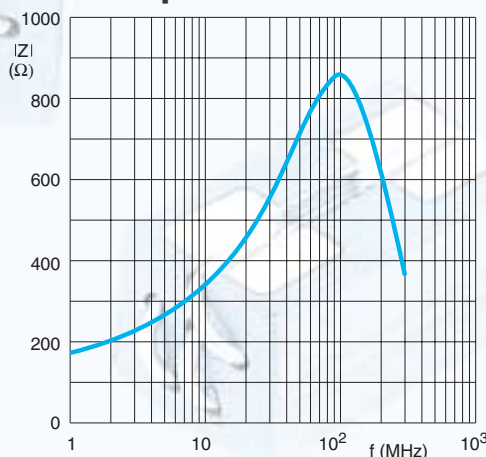
$ Z_{typ} ^{(1)}$ (Ω)	at f (MHz)
485	25
850	100
350	300

(1) Typical values, $|Z|_{min}$ is -20 %

Mechanical dimensions



Impedance curve



WBSM2.5-5/4.8/10-4B1

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