

OWISFT0905L-

Toroid power Common Mode Choke



Ole Wolff Elektronik A/S, Roedengvej 14, 4180 Sorø

T: +45 5783 3830 | sales@owolff.com



Characteristics

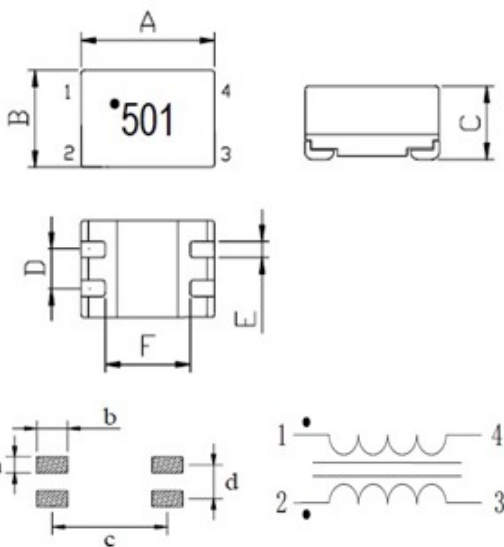
Test Voltage	0.1V & 0.05V
Parameters Test Temp	25°C
Operation temp (Incl temp rise)	-40°C to +125°C
Storage Temp	0~40°C
Storage Humidity	<70% RH
Resistance to Soldering Heat	260°C for 10 sec
Rated Current	1.6A
Temperature rise	4°C Typ. at Rated Current

Features

- High rated current
- Reduced component height
- Wire wound construction CMC
- Great EMI suppression effect
- High impedance
- RoHS and REACH compliant

Applications

- Preventive measure against common mode noise
- Radiation emissions from power lines etc.
- Great for high current circuits such as cars, wireless charging and power device design
- Industrial applications



Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
9.20	6.00	5.00	2.54	1.00	5.70					Square
±0.3	±0.3	±0.3	±0.3	Ref	Ref					

Product ID	Inductance [uH]	DCR [mOhm]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF [MHz]	Samples

Recommended dimension, a,b,c,d for PCB pad