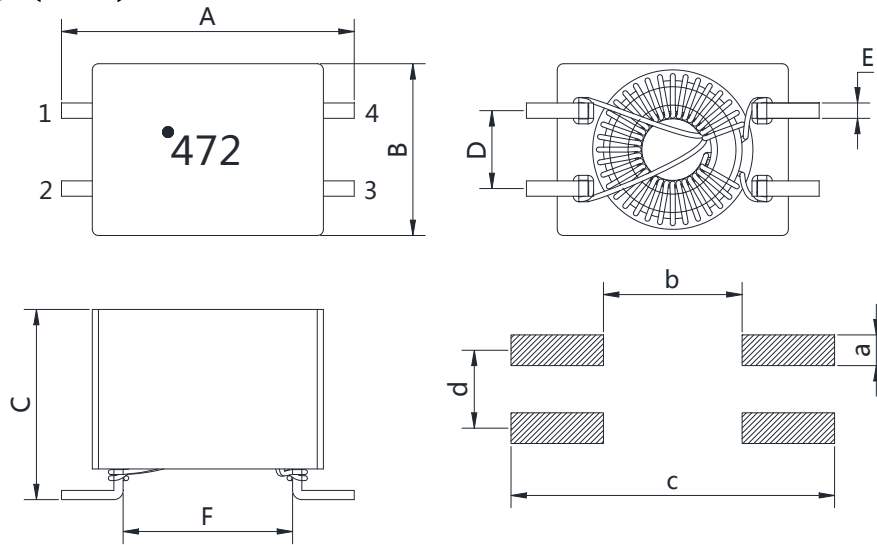


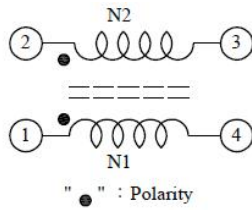
1. Dimensions (mm)



A	B	C	D	E	F	a	b	c	d
9.50Max	5.60Max	5.20Max	2.54Typ	0.50Typ	5.50Typ	1.00Typ	4.50Typ	10.5Typ	2.54Typ

Dimensions do not include solder on the Pins

2. Schematics (Bottom View)



RoHS
Compliant

3. Electrical Characteristics

Part Number	Inductance +50%/-30% (uH)	Leakage Inductance L1-4(2-3short) (uH)	DC Resistance (mΩ) Max	Rated current (mA)	Impedance (Ω) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.
CMTR0904S-110MCS	11	0.08	120	500	160	20-300	50V
CMTR0904S-250MCS	25	0.15	200	500	450	20-150	50V
CMTR0904S-510MCS	51	0.20	300	500	800	20-100	50V
CMTR0904S-101MCS	100	0.25	100	500	600	3-20	50V
CMTR0904S-471MCS	470	0.28	280	500	1200	2-15	50V
CMTR0904S-102MCS	1000	0.28	300	500	1800	1-10	50V
CMTR0904S-222MCS	2200	0.29	400	500	3000	0.8-5	50V
CMTR0904S-472MCS	4700	0.30	700	200	5000	0.5-3	50V

- ① Inductance tested at 100kHz/0.1V
- ② Electrical specifications at 25°C
- ③ HI-POT Tested at 250Vac 60Hz 3mA 1 min.
- ④ Rated current base on Temp. rise 20°C max.
- ⑤ Operating Temperature:-40~+125°C (including coil self temperature rise), Storage Temperature: : -40~+125°C

5.Packaging

Packaging Quantity: 1500 pcs per Reel.