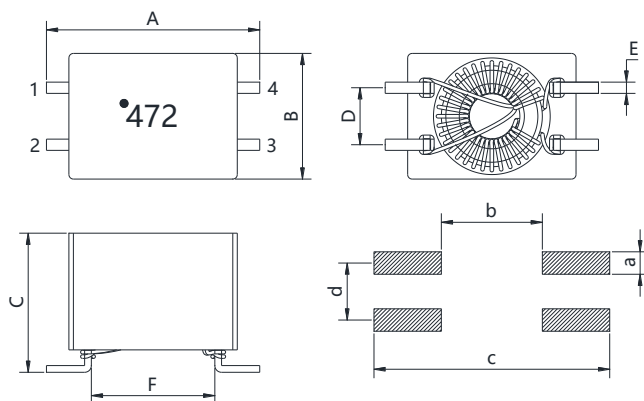
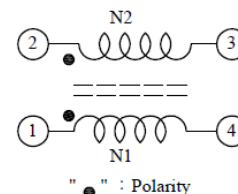


Dimensions(mm)



Schematics



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

Electrical Characteristics

Part Number	Inductance +50%/-30% (uH)①	Leakage Inductance L1-4(2-3short) (uH)	DC② Resistance (mΩ) Max	Rated current (mA)③	Impedance (Ω) Min④	Freq. range (MHz)	Rated Volt. (Vdc)Max.
CMTR0904S-110T01	11	0.08	110	500	160	20-300	50V
CMTR0904S-250T01	25	0.15	190	500	450	20-150	50V
CMTR0904S-510T01	51	0.20	290	500	800	20-100	50V
CMTR0904S-101T01	100	0.25	95	500	600	3-20	50V
CMTR0904S-471T01	470	0.28	270	500	1200	2-15	50V
CMTR0904S-102T01	1000	0.28	290	500	1800	1-10	50V
CMTR0904S-222T01	2200	0.29	380	500	3000	0.8-5	50V
CMTR0904S-472T01	4700	0.30	680	200	5000	0.5-3	50V

① Inductance tested at 100kHz/0.1V

② DCR measured on a micro-ohmmeter (Single winding)

③ Rated Current: The DC current at which $\Delta t=40^{\circ}\text{C}$,measure pin1 to 2,short pin3,4 (at 25°C).

④ Impedance measured on a 4991A Keysight Technologies or equivalent.

Packaging

Packaging Quantity: 1500 pcs per Reel.