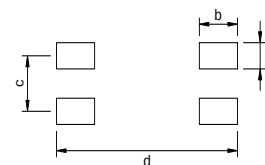
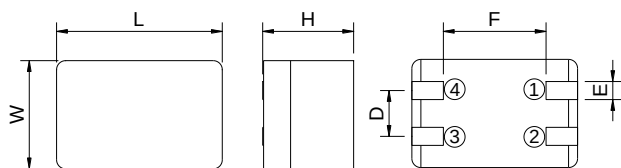


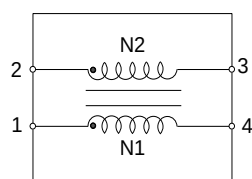
Dimensions(mm)

Recommended Patterns



L	W	H	E	D	F	a	b	c	d
9.2±0.3	6.0±0.3	5.0±0.3	1.0 typ.	2.54 typ.	5.6 typ.	1.2	2.0	2.54	9.5

Schematics



Electrical Characteristics

Part Number	Inductance (uH)①		DC Resistance (Ω) Max②	Rated current (A) ③	Impedance (Ω) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.	IR(Ω) Min
CMTR0905S-100T01	10+50%/-30%	1KHz/0.1V	0.075	1.6	300	20~200	50	10M
CMTR0905S-250T01	25+50%/-30%	1KHz/0.1V	0.13	1.0	600	5~150	50	10M
CMTR0905S-400T01	40+50%/-30%	1KHz/0.1V	0.22	0.9	800	20~100	50	10M
CMTR0905S-510T01	51+50%/-30%	1KHz/0.1V	0.16	0.8	1000	20~100	50	10M
CMTR0905S-251T01	250 ±50%	100KHz/5mV	0.13	1.2	600	5~50	50	10M
CMTR0905S-471T01	470 ±50%	100KHz/5mV	0.14	1.1	800	1~50	50	10M
CMTR0905S-501T01	500 ±50%	100KHz/5mV	0.15	1.0	900	1~40	50	10M
CMTR0905S-102T01	1000 ±50%	1KHz/0.1V	0.31	0.8	1000	1~30	50	10M
CMTR0905S-202T01	2000 ±50%	1KHz/0.1V	0.42	0.6	2000	1~10	50	10M
CMTR0905S-472T01	4700 ±50%	1KHz/0.1V	0.85	0.4	3000	0.3~3	50	10M
CMTR0905S-652T01	6500 ±50%	1KHz/0.1V	1.05	0.3	4000	0.3~2	50	10M

① Inductance measured on a 4284A or equivalent.

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).

Packaging Q'ty: 1000pcs/reel