

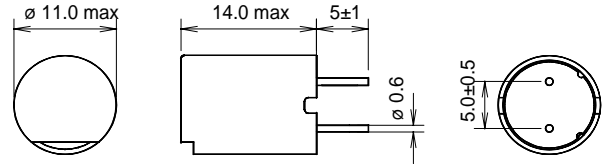
TYPE 10RHA

Frequency Range: 1~200kHz

Inductance Range: 10~1000μH

Features

- Open magnetic circuit construction.
- High rated current.
- Ideal for use as chokes for high current circuits in all types of electronic instruments.



(Unit: mm)

Selection Guide for Standard Coils

TYPE 10RHA

TOKO Part Number	Inductance L (μH)	DC Resistance (Ω) max.	Rated DC Current (A) max.	Self-resonant Frequency (MHz) min.
7505HY-100K	10 ± 10%	0.036	3.64	42
7505HY-120K	12 ± 10%	0.042	3.34	36
7505HY-150K	15 ± 10%	0.052	3.18	29
7505HY-180K	18 ± 10%	0.056	2.88	21
7505HY-220K	22 ± 10%	0.067	2.62	14
7505HY-270K	27 ± 10%	0.073	2.36	9.1
7505HY-330K	33 ± 10%	0.079	2.15	6.2
7505HY-390K	39 ± 10%	0.096	1.95	5.0
7505HY-470K	47 ± 10%	0.098	1.79	4.9
7505HY-560K	56 ± 10%	0.11	1.63	4.8
7505HY-680K	68 ± 10%	0.12	1.50	4.3
7505HY-820K	82 ± 10%	0.14	1.37	3.7
7505HY-101K	100 ± 10%	0.16	1.24	3.3
7505HY-121K	120 ± 10%	0.18	1.13	3.2
7505HY-151K	150 ± 10%	0.21	1.02	2.7
7505HY-181K	180 ± 10%	0.24	0.94	2.5
7505HY-221K	220 ± 10%	0.27	0.86	2.4
7505HY-271K	270 ± 10%	0.32	0.78	2.3
7505HY-331K	330 ± 10%	0.53	0.68	1.9
7505HY-391K	390 ± 10%	0.59	0.63	1.6
7505HY-471K	470 ± 10%	0.66	0.57	1.5
7505HY-561K	560 ± 10%	0.75	0.52	1.4
7505HY-681K	680 ± 10%	0.84	0.48	1.3
7505HY-821K	820 ± 10%	0.97	0.44	1.2
7505HY-102K	1000 ± 10%	1.54	0.38	1.0

(1) Inductance is measured at f=1kHz, Vosc=1V on LCR meter HP4284A or equivalent.

(2) The rated DC current is that which the inductance value decreases 10% by the excitation of DC current.

(3) Self-resonant frequency is measured with Network Analyzer 3577A(HP), MS560J(Anritsu) or equivalent.

(4) DC resistance is measured with Digital Multimeter TR6871(Advantest) or equivalent.