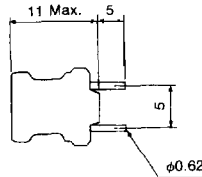
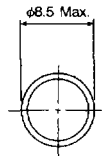


TYPE 8RHB

Inductance Range: 1.0-1000 μ H

Temperature Coefficient: 400ppm/ $^{\circ}$ C, max.



(Unit: mm)



Features

- Ideal as a choke coil for noise filtering and DC/DC convertor applications.

Note: Taped form is Type 8RHT (see complete specification on page 76).

STANDARD PARTS SELECTION GUIDE

(1) Q and Inductance are measured by Q meter YHP-4343B or equivalent.

(2) The rated DC current is that which the inductance value decreases 10% by the excitation DC current, measured at 1kHz by Precision LCR meter 4284A (hp) or equivalent.

(3) SRF is measured by Network Analyzer 3577A (hp), MS560J (Anritsu) or equivalent.

(4) DC Resistance is measured by Digital Multimeter TR6871 (Advantest) or equivalent.

(5) SRF is for reference only.

TYPE 8RHB

TOKO Part Number	Inductance L (μ H)	Q ⁽¹⁾ (min.)	Test Frequency of L, Q _u (MHz)	DC Resistance ⁽⁴⁾ (Ω) max.	Rated DC Current (A) ⁽²⁾ max.	Self Resonant Frequency ^{(3), (5)} (MHz) min.
R622LY-1R0M	1.0 \pm 20%	20	7.96	0.013	10	150
R622LY-1R5M	1.5 \pm 20%	20	7.96	0.016	8.5	130
R622LY-2R2M	2.2 \pm 20%	20	7.96	0.021	6.5	100
R622LY-3R3M	3.3 \pm 20%	20	7.96	0.025	5.5	79
R622LY-4R7M	4.7 \pm 20%	20	7.96	0.030	4.3	51
R622LY-6R8M	6.8 \pm 20%	20	7.96	0.035	3.7	29
R622LY-100K	10 \pm 10%	50	2.52	0.045	3.0	14
R622LY-120K	12 \pm 10%	50	2.52	0.050	2.6	13
R622LY-150K	15 \pm 10%	50	2.52	0.056	2.3	12
R622LY-180K	18 \pm 10%	40	2.52	0.061	2.2	11
R622LY-220K	22 \pm 10%	40	2.52	0.070	2.0	9.2
R622LY-270K	27 \pm 10%	40	2.52	0.080	1.7	8.5
R622LY-330K	33 \pm 10%	30	2.52	0.090	1.6	7.8
R622LY-390K	39 \pm 10%	30	2.52	0.10	1.5	6.9
R622LY-470K	47 \pm 10%	30	2.52	0.16	1.4	6.5
R622LY-560K	56 \pm 10%	30	2.52	0.18	1.3	5.4
R622LY-680K	68 \pm 10%	30	2.52	0.21	1.2	4.9
R622LY-820K	82 \pm 10%	30	2.52	0.23	1.1	4.1
R622LY-101K	100 \pm 10%	20	0.796	0.28	0.91	3.7
R622LY-121K	120 \pm 10%	20	0.796	0.32	0.84	3.4
R622LY-151K	150 \pm 10%	20	0.796	0.37	0.75	3.2
R622LY-181K	180 \pm 10%	20	0.796	0.58	0.69	2.8
R622LY-221K	220 \pm 10%	20	0.796	0.65	0.64	2.7
R622LY-271K	270 \pm 10%	20	0.796	0.75	0.57	2.4
R622LY-331K	330 \pm 10%	20	0.796	0.85	0.54	2.3
R622LY-391K	390 \pm 10%	20	0.796	1.0	0.48	2.1
R622LY-471K	470 \pm 10%	20	0.796	1.1	0.46	1.9
R622LY-561K	560 \pm 10%	20	0.796	1.4	0.41	1.8
R622LY-681K	680 \pm 10%	20	0.796	1.6	0.38	1.6
R622LY-821K	820 \pm 10%	20	0.796	1.8	0.35	1.5
R622LY-102K	1,000 \pm 10%	50	0.252	2.9	0.29	1.3