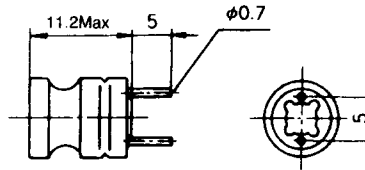
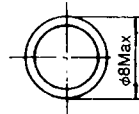


TYPE 8RB Fixed Inductor

Inductance Range: 0.10mH-33mH

Temperature Coefficient: 400ppm/°C, max.



Unit: mm

(Fixed Inductor)

STANDARD PARTS SELECTION GUIDE

- (1) Add tolerance code as indicated within the () of the part number: J=±5%, K=±10%.
 (2) Q and Inductance are measured by Q meter YHP-4342B or equivalent.
 (3) The rated DC current is that which the inductance value decreases 10% by the applied DC current, measured at 1kHz by universal bridge of equivalent.
 (4) Self resonant frequency is for reference only.

TYPE 8RB

TOKO Part Number ⁽¹⁾	Inductance ⁽²⁾ (mH)	Q ⁽²⁾ (min.)	Test Frequency (KHz)	DC Resistance (Ω) max.	Rated DC Current ⁽³⁾ (mA) max.	Self Resonant Frequency ⁽⁴⁾ (MHz) min.
187LY-101()	0.10	80	796	2.0	200	5.3
187LY-121()	0.12	80	796	2.0	200	4.5
187LY-151()	0.15	80	796	2.0	200	3.8
187LY-181()	0.18	80	796	3.0	200	3.3
187LY-221()	0.22	80	796	3.0	200	2.9
187LY-271()	0.27	80	796	3.0	200	2.6
187LY-331()	0.33	80	796	4.0	200	2.3
187LY-391()	0.39	80	796	4.0	200	2.1
187LY-471()	0.47	80	796	4.0	200	1.9
187LY-561()	0.56	80	796	4.0	200	1.7
187LY-681()	0.68	80	796	4.0	200	1.5
187LY-821()	0.82	80	796	6.0	200	1.4
187LY-102()	1.0	90	252	6.0	150	1.3
187LY-122()	1.2	90	252	9.0	150	1.2
187LY-152()	1.5	90	252	9.0	150	1.1
187LY-182()	1.8	90	252	9.0	100	1.0
187LY-222()	2.2	90	252	13.0	100	0.9
187LY-272()	2.7	90	252	13.0	100	0.8
187LY-332()	3.3	90	252	13.0	100	0.7
187LY-392()	3.9	90	252	13.0	50	0.7
187LY-472()	4.7	90	252	18.0	50	0.6
187LY-562()	5.6	90	252	18.0	50	0.6
187LY-682()	6.8	90	252	26.0	50	0.5
187LY-882()	8.2	90	252	26.0	50	0.5
187LY-103()	10.0	100	79.6	40.0	40	0.4
187LY-123()	12.0	100	79.6	40.0	40	0.4
187LY-153()	15.0	100	79.6	60.0	40	0.4
187LY-183()	18.8	100	79.6	60.0	30	0.3
187LY-223()	22.2	100	79.6	80.0	30	0.3
187LY-273()	27.0	100	79.6	80.0	30	0.3
187LY-333()	33.0	100	79.6	80.0	30	0.3