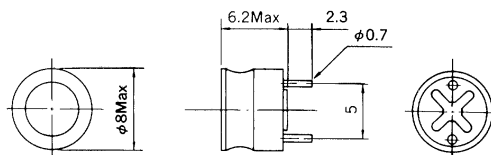


TYPE 8RBS

Frequency Range: 10-200kHz

Inductance Range: 0.1-15mH

Temperature Coefficient: 400ppm/°C, max.



Unit: mm (Fixed Inductor)

Features

- Ideal as a choke coil and a trap coil for low profile equipment.
- Winding core is encapsulated in heat shrunk plastic housing, providing mechanical and environmental protection.

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-4343B or equivalent.

(3) The rated DC current is that which the inductance value decreases 10% by the excitation DC current, measured at 1KHz by universal bridge or equivalent.

(4) Self resonant frequency is for reference only.

TYPE 8RBS Low Profile

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.
262LY-101K	0.10	60	796	2.0	200	6.1
262LY-121K	0.12	60	796	3.0	200	5.5
262LY-151K	0.15	60	796	3.0	200	5.0
262LY-181K	0.18	60	796	3.0	200	4.7
262LY-221K	0.22	60	796	3.0	150	4.5
262LY-271K	0.27	60	796	3.0	150	4.1
262LY-331K	0.33	60	796	4.0	150	3.8
262LY-391K	0.39	60	796	4.0	100	3.5
262LY-471K	0.47	60	796	5.0	100	3.2
262LY-561K	0.56	60	796	6.0	100	2.9
262LY-681K	0.68	60	796	6.0	100	2.7
262LY-821K	0.82	60	796	7.0	50	2.3
262LY-102K	1.0	80	252	9.0	50	2.1
262LY-122K	1.2	80	252	9.0	50	1.9
262LY-152K	1.5	80	252	11.0	50	1.8
262LY-182K	1.8	80	252	12.0	50	1.6
262LY-222K	2.2	80	252	14.0	50	1.5
262LY-272K	2.7	80	252	15.0	50	1.4
262LY-332K	3.3	80	252	25.0	40	0.9
262LY-392K	3.9	80	252	30.0	40	0.9
262LY-472K	4.7	80	252	32.0	40	0.8
262LY-562K	5.6	80	252	36.0	30	0.7
262LY-682K	6.8	80	252	40.0	30	0.7
262LY-822K	8.2	80	252	45.0	30	0.6
262LY-103()	10.0	60	79.6	55.0	20	0.6
262LY-123()	12.0	60	79.6	65.0	20	0.5
262LY-153()	15.0	60	79.6	80.0	20	0.5