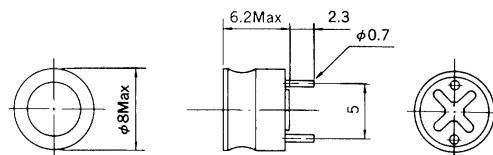


## TYPE 8RBS

**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 <sup>(1)</sup>	Inductance <sup>(2)</sup> (mH)	Q <sup>(2)</sup> (min.)	Test Frequency (kHz)	DC Resistance (Ω) max.	Rated DC Current <sup>(3)</sup> (mA) max.	Self Resonant Frequency <sup>(4)</sup> (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