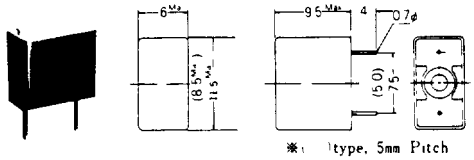
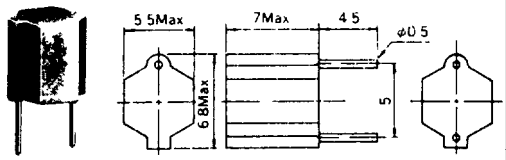
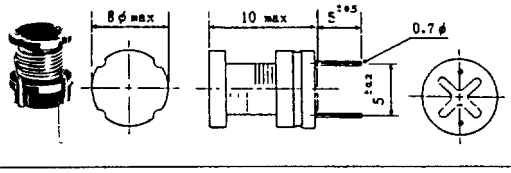
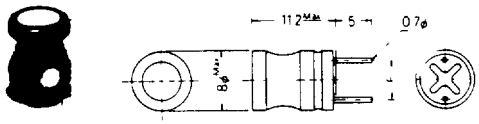
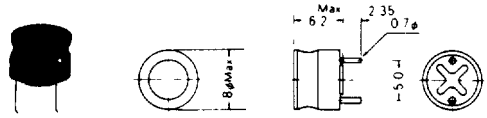
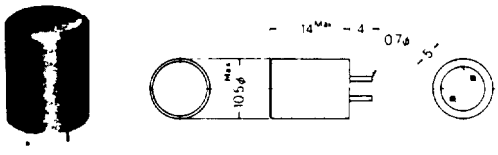
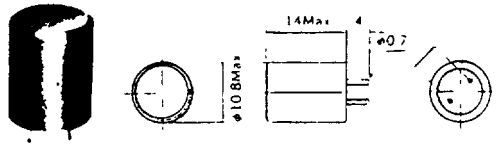
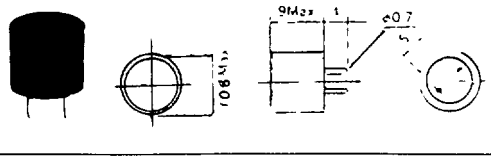
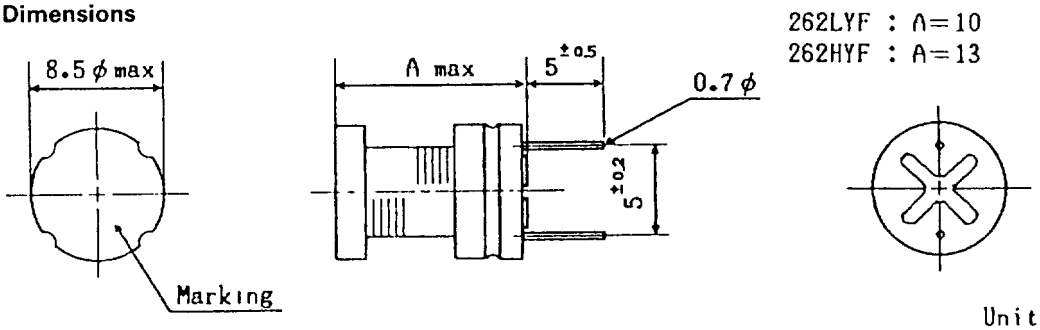
FIXED INDUCTORS

148 -136 To → 156

Type	Form	Dimensions (mm)	L Range	Qu(typ.)
7BA			1 μH ~ 1 mH (E-24 series)	30 Min
7BS			1 μH ~ 1 mH (E-24 series)	50 Min
8RBS High Current			1 μH ~ 470 μH (E-12 series)	20 Min
8RB			100μH ~ 36mH (E-12 series)	80
8RBS			56μH ~ 15mH (E-12 series)	60
10RB			1 mH ~ 120mH (E-12 series)	70 ~ 100
10RBH			150mH ~ 1.5H (E-12 series)	70 ~ 100
10RBM			560μH ~ 47mH (E-12 series)	70 ~ 100

TOKO, INC. 8RBS FIXED INDUCTOR (HIGH CURRENT)

Physical Dimensions



Unit m/m

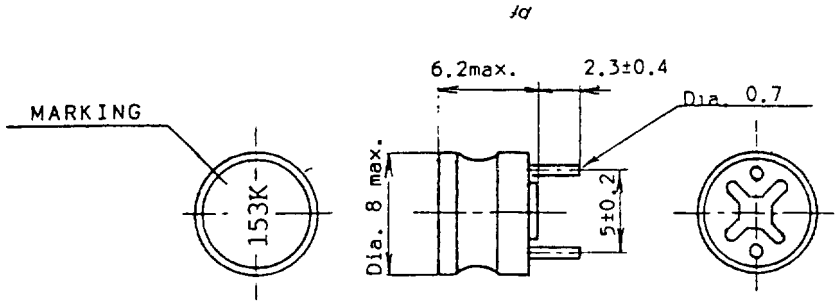
ELECTRICAL CHARACTERISTICS

Toko Part No.	Inductance L (μ H)	Qu min	Test Frequency of L, Qu (MHz)	DC Resistance (Ω)	Rated DC Current (A)
262LYF-0074M	1.0±20%	20	7.96	0.021	8.60
262LYF-0075M	1.5±20%	20	7.96	0.023	7.60
262LYF-0076M	2.2±20%	20	7.96	0.026	6.30
262LYF-0077M	3.3±20%	20	7.96	0.030	5.40
262LYF-0078M	4.7±20%	20	7.96	0.034	4.60
262LYF-0079M	6.8±20%	20	7.96	0.037	4.10
262LYF-0080K	10±10%	50	2.52	0.044	3.40
262LYF-0081K	12±10%	50	2.52	0.049	3.10
262LYF-0082K	15±10%	50	2.52	0.054	2.90
262LYF-0083K	18±10%	40	2.52	0.058	2.66
262LYF-0084K	22±10%	40	2.52	0.065	2.40
262LYF-0085K	27±10%	40	2.52	0.072	2.22
262LYF-0086K	33±10%	30	2.52	0.080	2.05
262LYF-0087K	39±10%	30	2.52	0.091	1.85
262LYF-0088K	47±10%	30	2.52	0.101	1.77
262LYF-0089K	56±10%	30	2.52	0.145	1.48
262LYF-0090K	68±10%	30	2.52	0.161	1.36
262LYF-0091K	82±10%	30	2.52	0.174	1.30
262LYF-0092K	100±10%	20	0.796	0 221	1.13
262LYF-0093K	120±10%	20	0.796	0.254	1.02
262LYF-0094K	150±10%	20	0.796	0.294	0.92
262LYF-0095K	180±10%	20	0.796	0.451	0.80
262LYF-0096K	220±10%	20	0.796	0.509	0.73
262LYF-0097K	270±10%	20	0.796	0.579	0.67
262LYF-0098K	330±10%	20	0.796	0.657	0.62
262LYF-0099K	390±10%	20	0.796	0.742	0.57
262LYF-0100K	470±10%	20	0.796	0.836	0.52
262HYF-0128K	100±10%	30	0.796	0.213	1.40
262HYF-0129K	120±10%	30	0.796	0.238	1.25
262HYF-0130K	150±10%	30	0.796	0.273	1.15
262HYF-0131K	180±10%	30	0.796	0.303	1.08
262HYF-0132K	220±10%	30	0.796	0.343	1.00
262HYF-0133K	270±10%	30	0.796	0.385	0.90
262HYF-0134K	330±10%	30	0.796	0.623	0.78
262HYF-0135K	390±10%	30	0.796	0.685	0.74
262HYF-0136K	470±10%	30	0.796	0.772	0.68
262HYF-0137K	560±10%	20	0.796	0.834	0.64
262HYF-0138K	680±10%	20	0.796	0.937	0.59
262HYF-0139K	820±10%	20	0.796	1.033	0.56
262HYF-0140K	1000±10%	20	0.796	1.176	0.51

Notes. 1) DC resistance and DC current are typical value (Reference only)

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

Physical Dimensions (m/m)



ELECTRICAL CHARACTERISTICS

Toko No.	Inductance	Qu	Measure freq. Qu and Inductance	DC Resistance (max.)	Rated DC Current (max.)	Self resonant frequency (min.)
	mH	(min.)	kHz	ohm	mA	MHz
262LY-101 K	0.10	60	796	2.0	200	6.1
262LY-121 K	0.12	60	796	3.0	200	5.5
262LY-151 K	0.15	60	796	3.0	200	5.0
262LY-181 K	0.18	60	796	3.0	200	4.7
262LY-221 K	0.22	60	796	3.0	150	4.5
262LY-271 K	0.27	60	796	3.0	150	4.1
262LY-331 K	0.33	60	796	4.0	150	3.8
262LY-391 K	0.39	60	796	4.0	100	3.5
262LY-471 K	0.47	60	796	5.0	100	3.2
262LY-561 K	0.56	60	796	6.0	100	2.9
262LY-681 K	0.68	60	796	6.0	100	2.7
262LY-821 K	0.82	60	796	7.0	50	2.3
262LY-102 K	1.0	80	252	9.0	50	2.1
262LY-122 K	1.2	80	252	9.0	50	1.9
262LY-152 K	1.5	80	252	11.0	50	1.8
262LY-182 K	1.8	80	252	12.0	50	1.6
262LY-222 K	2.2	80	252	14.0	50	1.5
262LY-272 K	2.7	80	252	15.0	50	1.4
262LY-332 K	3.3	80	252	25.0	40	0.9
262LY-392 K	3.9	80	252	30.0	40	0.9
262LY-472 K	4.7	80	252	32.0	40	0.8
262LY-562 K	5.6	80	252	36.0	30	0.7
262LY-682 K	6.8	80	252	40.0	30	0.7
262LY-822 K	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

Note. *TOKO number is shown with the following tolerance code of inductance in ( ). J = ±5%, K = ±10%

*The rated DC current is that which the inductance value decrease 10% by the excitation DC current, measured at 1kHz by universal bridge or equivalent.

*Qu and Inductance measured by Q meter YHP-4343B or equivalent.

*Self resonant frequency is reference only.