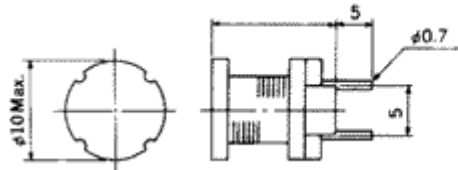


## 8RBH Series



HEIGHT  
LYF = 10mm High  
HYF = 13mm High

Please note : TOKO have changed the part number prefix from '262L/HYF' to '494L/HYF'. Current shelf stock will be prefixed '262'.  
New stock from TOKO will be prefixed '494'.

### Features

- The rated DC current is that which the inductance value decreases by 10% and is not the fusing point.
- The DC rating is for reference only and is taken from a typical batch.
- Ideal as a choke coil for noise filtering applications.
- Has a low profile and high saturation ferrite core.

### TOKO 8RBH HIGH CURRENT FIXED INDUCTORS

| TOKO Ref            | Inductance | Qu<br>min | DC<br>Res<br>(ohm) | Q Test Freq<br>(MHz) | I (DC)<br>A |
|---------------------|------------|-----------|--------------------|----------------------|-------------|
| 494(262)LYF-0074(M) | 1.0uH      | 20        | 0.021              | 7.96                 | 6           |
| 494(262)LYF-0075(M) | 1.5uH      | 20        | 0.023              | 7.96                 | 5.3         |
| 494(262)LYF-0076(M) | 2.2uH      | 20        | 0.026              | 7.96                 | 4.4         |
| 494(262)LYF-0077(M) | 3.3uH      | 20        | 0.03               | 7.96                 | 3.8         |
| 494(262)LYF-0078(M) | 4.7uH      | 20        | 0.034              | 7.96                 | 3.2         |
| 494(262)LYF-0079(M) | 6.8uH      | 20        | 0.037              | 7.96                 | 2.8         |
| 494(262)LYF-0080(K) | 10uH       | 50        | 0.044              | 2.52                 | 2.3         |
| 494(262)LYF-0081(K) | 12uH       | 50        | 0.049              | 2.52                 | 2.1         |
| 494(262)LYF-0082(K) | 15uH       | 50        | 0.054              | 2.52                 | 2           |
| 494(262)LYF-0083(K) | 18uH       | 40        | 0.058              | 2.52                 | 1.8         |
| 494(262)LYF-0084(K) | 22uH       | 40        | 0.065              | 2.52                 | 1.6         |
| 494(262)LYF-0085(K) | 27uH       | 40        | 0.072              | 2.52                 | 1.5         |
| 494(262)LYF-0086(K) | 33uH       | 30        | 0.08               | 2.52                 | 1.4         |
| 494(262)LYF-0087(K) | 39uH       | 30        | 0.091              | 2.52                 | 1.3         |
| 494(262)LYF-0088(K) | 47uH       | 30        | 0.101              | 2.52                 | 1.2         |
| 494(262)LYF-0089(K) | 56uH       | 30        | 0.145              | 2.52                 | 1           |
| 494(262)LYF-0090(K) | 68uH       | 30        | 0.161              | 2.52                 | 0.95        |
| 494(262)LYF-0091(K) | 82uH       | 30        | 0.174              | 2.52                 | 0.91        |
| 494(262)LYF-0092(K) | 100uH      | 20        | 0.221              | 0.796                | 0.79        |
| 494(262)LYF-0093(K) | 120uH      | 20        | 0.254              | 0.796                | 0.71        |

|                     |        |    |       |       |      |
|---------------------|--------|----|-------|-------|------|
| 494(262)LYF-0094(K) | 150uH  | 20 | 0.294 | 0.796 | 0.64 |
| 494(262)LYF-0095(K) | 180uH  | 20 | 0.451 | 0.796 | 0.56 |
| 494(262)LYF-0096(K) | 220uH  | 20 | 0.509 | 0.796 | 0.51 |
| 494(262)LYF-0097(K) | 270uH  | 20 | 0.579 | 0.796 | 0.47 |
| 494(262)LYF-0098(K) | 330uH  | 20 | 0.657 | 0.796 | 0.43 |
| 494(262)LYF-0099(K) | 390uH  | 20 | 0.742 | 0.796 | 0.4  |
| 494(262)LYF-0100(K) | 470uH  | 20 | 0.836 | 0.796 | 0.36 |
| 494(262)HYF-0128(K) | 100uH  | 30 | 0.213 | 0.796 | 1    |
| 494(262)HYF-0129(K) | 120uH  | 30 | 0.238 | 0.796 | 0.87 |
| 494(262)HYF-0130(K) | 150uH  | 30 | 0.273 | 0.796 | 0.8  |
| 494(262)HYF-0131(K) | 180uH  | 30 | 0.303 | 0.796 | 0.75 |
| 494(262)HYF-0132(K) | 220uH  | 30 | 0.343 | 0.796 | 0.7  |
| 494(262)HYF-0133(K) | 270uH  | 30 | 0.385 | 0.796 | 0.63 |
| 494(262)HYF-0134(K) | 330uH  | 30 | 0.623 | 0.796 | 0.54 |
| 494(262)HYF-0135(K) | 390uH  | 30 | 0.685 | 0.796 | 0.51 |
| 494(262)HYF-0136(K) | 470uH  | 30 | 0.772 | 0.796 | 0.47 |
| 494(262)LYF-0137(K) | 560uH  | 20 | 0.834 | 0.796 | 0.44 |
| 494(262)HYF-0138(K) | 680uH  | 20 | 0.937 | 0.796 | 0.41 |
| 494(292)HYF-0139(K) | 820uH  | 20 | 1.033 | 0.796 | 0.39 |
| 494(262)HYF-0140(K) | 1000uH | 20 | 1.176 | 0.796 | 0.35 |