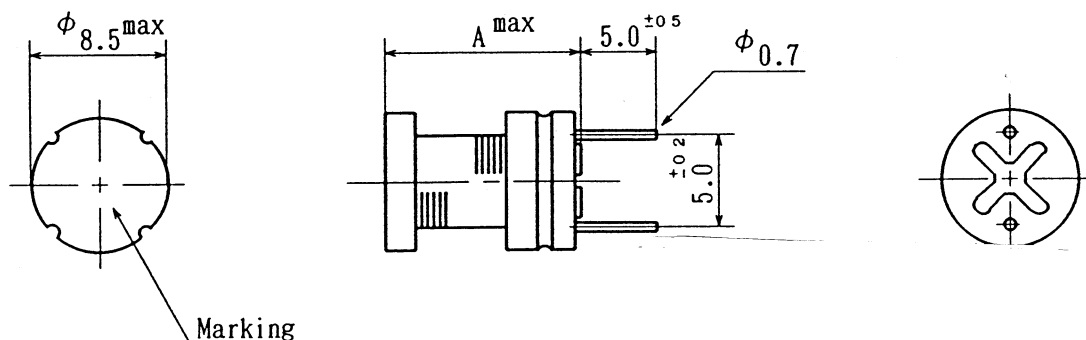


# TOKO, INC.

## HIGH CURRENT FIXED INDUCTOR TYPE : 8RBH

### (1) Physical Dimensions

494LYF : A=10  
494HYF : A=13



| TOKO<br>Part No. | Inductance<br>L (μH) | Q u<br>(min) | Test Frequency<br>of L, Qu(MHz) | DC Resistance<br>(Ω) (max) | Rated DC<br>Current(A) (max) |
|------------------|----------------------|--------------|---------------------------------|----------------------------|------------------------------|
| 494LYF-0074M     | 1.0 ± 20 %           | 20           | 7.96                            | 0.03                       | 6.0                          |
| 494LYF-0075M     | 1.5 ± 20 %           | 20           | 7.96                            | 0.03                       | 5.3                          |
| 494LYF-0076M     | 2.2 ± 20 %           | 20           | 7.96                            | 0.03                       | 4.4                          |
| 494LYF-0077M     | 3.3 ± 20 %           | 20           | 7.96                            | 0.04                       | 3.8                          |
| 494LYF-0078M     | 4.7 ± 20 %           | 20           | 7.96                            | 0.04                       | 3.2                          |
| 494LYF-0079M     | 6.8 ± 20 %           | 20           | 7.96                            | 0.05                       | 2.8                          |
| 494LYF-0080K     | 10 ± 10 %            | 50           | 2.52                            | 0.05                       | 2.3                          |
| 494LYF-0081K     | 12 ± 10 %            | 50           | 2.52                            | 0.06                       | 2.1                          |
| 494LYF-0082K     | 15 ± 10 %            | 50           | 2.52                            | 0.07                       | 2.0                          |
| 494LYF-0083K     | 18 ± 10 %            | 40           | 2.52                            | 0.07                       | 1.8                          |
| 494LYF-0084K     | 22 ± 10 %            | 40           | 2.52                            | 0.08                       | 1.6                          |
| 494LYF-0085K     | 27 ± 10 %            | 40           | 2.52                            | 0.09                       | 1.5                          |
| 494LYF-0086K     | 33 ± 10 %            | 30           | 2.52                            | 0.10                       | 1.4                          |
| 494LYF-0087K     | 39 ± 10 %            | 30           | 2.52                            | 0.12                       | 1.3                          |
| 494LYF-0088K     | 47 ± 10 %            | 30           | 2.52                            | 0.13                       | 1.2                          |
| 494LYF-0089K     | 56 ± 10 %            | 30           | 2.52                            | 0.19                       | 1.0                          |
| 494LYF-0090K     | 68 ± 10 %            | 30           | 2.52                            | 0.21                       | 0.95                         |
| 494LYF-0091K     | 82 ± 10 %            | 30           | 2.52                            | 0.23                       | 0.91                         |
| 494LYF-0092K     | 100 ± 10 %           | 20           | 0.796                           | 0.29                       | 0.79                         |
| 494LYF-0093K     | 120 ± 10 %           | 20           | 0.796                           | 0.34                       | 0.71                         |
| 494LYF-0094K     | 150 ± 10 %           | 20           | 0.796                           | 0.39                       | 0.64                         |
| 494LYF-0095K     | 180 ± 10 %           | 20           | 0.796                           | 0.60                       | 0.56                         |
| 494LYF-0096K     | 220 ± 10 %           | 20           | 0.796                           | 0.68                       | 0.51                         |
| 494LYF-0097K     | 270 ± 10 %           | 20           | 0.796                           | 0.78                       | 0.47                         |
| 494LYF-0098K     | 330 ± 10 %           | 20           | 0.796                           | 0.88                       | 0.43                         |
| 494LYF-0099K     | 390 ± 10 %           | 20           | 0.796                           | 1.00                       | 0.40                         |
| 494LYF-0100K     | 470 ± 10 %           | 20           | 0.796                           | 1.12                       | 0.36                         |
| 494HYF-0128K     | 100 ± 10 %           | 30           | 0.796                           | 0.29                       | 1.00                         |
| 494HYF-0129K     | 120 ± 10 %           | 30           | 0.796                           | 0.32                       | 0.87                         |
| 494HYF-0130K     | 150 ± 10 %           | 30           | 0.796                           | 0.36                       | 0.80                         |
| 494HYF-0131K     | 180 ± 10 %           | 30           | 0.796                           | 0.40                       | 0.75                         |
| 494HYF-0132K     | 220 ± 10 %           | 30           | 0.796                           | 0.46                       | 0.70                         |
| 494HYF-0133K     | 270 ± 10 %           | 30           | 0.796                           | 0.51                       | 0.63                         |
| 494HYF-0134K     | 330 ± 10 %           | 30           | 0.796                           | 0.83                       | 0.54                         |
| 494HYF-0135K     | 390 ± 10 %           | 30           | 0.796                           | 0.92                       | 0.51                         |
| 494HYF-0136K     | 470 ± 10 %           | 30           | 0.796                           | 1.04                       | 0.47                         |
| 494HYF-0137K     | 560 ± 10 %           | 20           | 0.796                           | 1.11                       | 0.44                         |
| 494HYF-0138K     | 680 ± 10 %           | 20           | 0.796                           | 1.26                       | 0.41                         |
| 494HYF-0139K     | 820 ± 10 %           | 20           | 0.796                           | 1.37                       | 0.39                         |
| 494HYF-0140K     | 1000 ± 10 %          | 20           | 0.796                           | 1.56                       | 0.35                         |