



**STANDARD GLU SERIES** (1008 size)

| Inductance (μH) | Standard Inductance Tolerance | Inductance Test Freq. (MHz) | Model No. | SRF (MHz) min | Q min | Q Test Freq. (MHz) | Rated Current (mA) | DCR (Ω) max |
|-----------------|-------------------------------|-----------------------------|-----------|---------------|-------|--------------------|--------------------|-------------|
| 0.22            | ± 10%                         | 25.2                        | GLUR2210M | 230           | 25    | 25.2               | 190                | 0.70        |
| 0.27            | ± 10%                         | 25.2                        | GLUR2710M | 210           | 25    | 25.2               | 180                | 0.75        |
| 0.33            | ± 10%                         | 25.2                        | GLUR3310M | 190           | 25    | 25.2               | 170                | 0.85        |
| 0.39            | ± 10%                         | 25.2                        | GLUR3910M | 175           | 25    | 25.2               | 160                | 0.95        |
| 0.47            | ± 10%                         | 25.2                        | GLUR4710M | 160           | 25    | 25.2               | 155                | 1.00        |
| 0.56            | ± 10%                         | 25.2                        | GLUR5610M | 150           | 25    | 25.2               | 150                | 1.10        |
| 0.68            | ± 10%                         | 25.2                        | GLUR6810M | 135           | 25    | 25.2               | 140                | 1.25        |
| 0.82            | ± 10%                         | 25.2                        | GLUR8210M | 125           | 25    | 25.2               | 130                | 1.40        |
| 1.00            | ± 10%                         | 7.96                        | GLU1R010  | 115           | 25    | 7.96               | 195                | 0.65        |
| 1.20            | ± 10%                         | 7.96                        | GLU1R210  | 100           | 25    | 7.96               | 180                | 0.75        |
| 1.50            | ± 10%                         | 7.96                        | GLU1R510  | 90            | 25    | 7.96               | 170                | 0.85        |
| 1.80            | ± 10%                         | 7.96                        | GLU1R810  | 85            | 25    | 7.96               | 160                | 0.95        |
| 2.20            | ± 10%                         | 7.96                        | GLU2R210  | 80            | 25    | 7.96               | 155                | 1.05        |
| 2.70            | ± 10%                         | 7.96                        | GLU2R710  | 75            | 25    | 7.96               | 145                | 1.20        |
| 3.30            | ± 10%                         | 7.96                        | GLU3R310  | 65            | 25    | 7.96               | 135                | 1.30        |
| 3.90            | ± 10%                         | 7.96                        | GLU3R910  | 60            | 25    | 7.96               | 130                | 1.40        |
| 4.70            | ± 10%                         | 7.96                        | GLU4R710  | 55            | 25    | 7.96               | 125                | 1.55        |
| 5.60            | ± 10%                         | 7.96                        | GLU5R610  | 50            | 25    | 7.96               | 120                | 1.75        |
| 6.80            | ± 10%                         | 7.96                        | GLU6R810  | 45            | 25    | 7.96               | 115                | 1.95        |
| 8.20            | ± 10%                         | 7.96                        | GLU8R210  | 40            | 25    | 7.96               | 105                | 2.20        |
| 10.0            | ± 5%                          | 2.52                        | GLU10005  | 32            | 25    | 2.52               | 80                 | 3.5         |
| 12.0            | ± 5%                          | 2.52                        | GLU12005  | 30            | 25    | 2.52               | 75                 | 3.8         |
| 15.0            | ± 5%                          | 2.52                        | GLU15005  | 28            | 25    | 2.52               | 70                 | 4.4         |
| 18.0            | ± 5%                          | 2.52                        | GLU18005  | 25            | 25    | 2.52               | 65                 | 5.0         |
| 22.0            | ± 5%                          | 2.52                        | GLU22005  | 22            | 25    | 2.52               | 60                 | 5.8         |
| 27.0            | ± 5%                          | 2.52                        | GLU27005  | 21            | 20    | 2.52               | 115                | 6.3         |
| 33.0            | ± 5%                          | 2.52                        | GLU33005  | 20            | 20    | 2.52               | 110                | 7.1         |
| 39.0            | ± 5%                          | 2.52                        | GLU39005  | 18            | 20    | 2.52               | 90                 | 9.5         |
| 47.0            | ± 5%                          | 2.52                        | GLU47005  | 17            | 20    | 2.52               | 80                 | 11.0        |
| 56.0            | ± 5%                          | 2.52                        | GLU56005  | 16            | 20    | 2.52               | 75                 | 12.1        |
| 68.0            | ± 5%                          | 2.52                        | GLU68005  | 15            | 20    | 2.52               | 70                 | 16.6        |
| 82.0            | ± 5%                          | 2.52                        | GLU82005  | 13            | 20    | 2.52               | 65                 | 19.0        |
| 100.0           | ± 5%                          | 0.796                       | GLU10105  | 12            | 15    | 0.796              | 60                 | 21.0        |

GLU outline drawing on page 5.

Carrier and reel specifications on page 12.

**HIGH CURRENT GLW SERIES** (1008 size)

| Inductance (μH) | Standard Inductance Tolerance | Inductance Test Freq. (MHz) | Model No. | SRF (MHz) min | Q min | Q Test Freq. (MHz) | Rated Current (mA) | DCR (Ω) max |
|-----------------|-------------------------------|-----------------------------|-----------|---------------|-------|--------------------|--------------------|-------------|
| 1.0             | ± 20%                         | 7.96                        | GLW1R020  | 95            | 10    | 7.96               | 475                | 0.45        |
| 1.5             | ± 20%                         | 7.96                        | GLW1R520  | 85            | 10    | 7.96               | 435                | 0.55        |
| 2.2             | ± 20%                         | 7.96                        | GLW2R220  | 65            | 10    | 7.96               | 390                | 0.65        |
| 3.3             | ± 20%                         | 7.96                        | GLW3R320  | 55            | 8     | 7.96               | 340                | 0.85        |
| 4.7             | ± 20%                         | 7.96                        | GLW4R720  | 43            | 8     | 7.96               | 285                | 1.2         |
| 6.8             | ± 10%                         | 7.96                        | GLW6R810  | 39            | 8     | 7.96               | 275                | 1.3         |
| 10.0            | ± 10%                         | 2.52                        | GLW10010  | 32            | 20    | 2.52               | 210                | 2.2         |
| 12.0            | ± 10%                         | 2.52                        | GLW12010  | 25            | 20    | 2.52               | 195                | 2.7         |
| 15.0            | ± 10%                         | 2.52                        | GLW15010  | 21            | 20    | 2.52               | 175                | 3.2         |
| 22.0            | ± 10%                         | 2.52                        | GLW22010  | 18            | 20    | 2.52               | 160                | 4.0         |
| 33.0            | ± 10%                         | 2.52                        | GLW33010  | 16            | 20    | 2.52               | 120                | 6.5         |

GLW outline drawing on page 5.

Carrier and reel specifications on page 12.