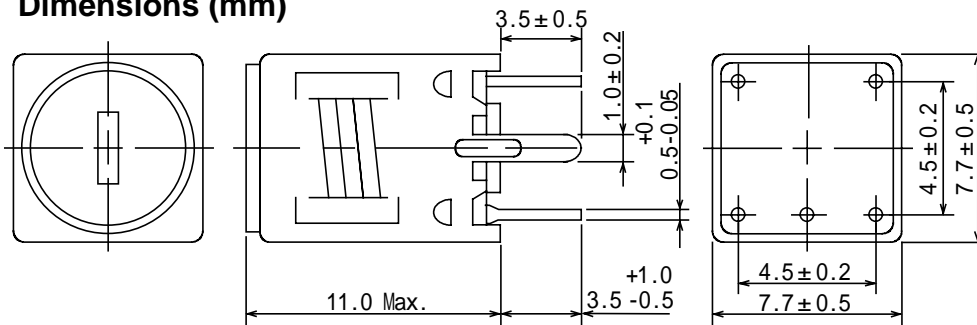
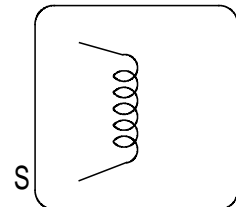


**Type: M-8G**
**Product Description**

- 8.2 × 8.2mm Max.(L × W), 11.0mm Max. Height.
- Inductance:27mH Max.
- Operating frequency:500kHz Max.
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements


**Feature**

- Variable inductance shielded type.
- Can be used as bias oscillation transformer.
- RoHS Compliance

**Dimensions (mm)**

**Connection (Bottom View)**

**Specification**

| Part No.  | Stamp | Inductance [Variable] at 1kHz | Unloaded Q [Min.] at 100kHz | D.C.R.(Ω) [MAX.](at = 20 ) |
|-----------|-------|-------------------------------|-----------------------------|----------------------------|
| M8GNP-102 | 102   | 1.0mH ± 6%                    | 80                          | 2.5                        |
| M8GNP-122 | 122   | 1.2mH ± 6%                    | 80                          | 2.9                        |
| M8GNP-152 | 152   | 1.5mH ± 6%                    | 80                          | 3.2                        |
| M8GNP-182 | 182   | 1.8mH ± 6%                    | 85                          | 3.7                        |
| M8GNP-222 | 222   | 2.2mH ± 6%                    | 90                          | 4.3                        |
| M8GNP-272 | 272   | 2.7mH ± 6%                    | 90                          | 4.9                        |
| M8GNP-332 | 332   | 3.3mH ± 6%                    | 95                          | 5.6                        |
| M8GNP-392 | 392   | 3.9mH ± 6%                    | 100                         | 6.2                        |
| M8GNP-472 | 472   | 4.7mH ± 6%                    | 100                         | 6.8                        |
| M8GNP-562 | 562   | 5.6mH ± 6%                    | 110                         | 9.2                        |
| M8GNP-682 | 682   | 6.8mH ± 6%                    | 110                         | 10.7                       |
| M8GNP-822 | 822   | 8.2mH ± 6%                    | 100                         | 13.9                       |
| M8GNP-103 | 103   | 10.0mH ± 6%                   | 105                         | 16.6                       |
| M8GNP-123 | 123   | 12.0mH ± 6%                   | 110                         | 21.6                       |
| M8GNP-153 | 153   | 15.0mH ± 6%                   | 115                         | 26.6                       |
| M8GNP-183 | 183   | 18.0mH ± 6%                   | 100                         | 35.8                       |
| M8GNP-223 | 223   | 22.0mH ± 6%                   | 100                         | 40.3                       |
| M8GNP-273 | 273   | 27.0mH ± 6%                   | 100                         | 46.3                       |