



C302-2

Air Core Inductors

Designer's Kit, Mini Springs, 2% tol, RoHS

- Inductance Range: 2.5 nH - 43 nH
- No. of Values: 10 (12 of each)
- Packaging: Acrylic Case
- Mount: SMD

Kit Contents for C302-2

AxxT/BxxT Series Mini Spring™ Air Core Inductors

| Product                 | Units included | Inductance (nH) | Tolerance (%) | SRF (GHz) | DCR (mΩ) | I <sub>rms</sub> (A) |
|-------------------------|----------------|-----------------|---------------|-----------|----------|----------------------|
| <a href="#">A01TKLC</a> | 12             | 2.5             | 10            | 12.5      | 1.1      | 4.0                  |
| <a href="#">A02TGLC</a> | 12             | 5.0             | 2             | 6.5       | 1.8      | 4.0                  |
| <a href="#">A03TGLC</a> | 12             | 8.0             | 2             | 5.0       | 2.6      | 4.0                  |
| <a href="#">A04TGLC</a> | 12             | 12.5            | 2             | 3.3       | 3.4      | 4.0                  |
| <a href="#">B06TGLC</a> | 12             | 17.5            | 2             | 2.2       | 4.5      | 4.0                  |

| <b>Product</b>          | <b>Units included</b> | <b>Inductance (nH)</b> | <b>Tolerance (%)</b> | <b>SRF (GHz)</b> | <b>DCR (mΩ)</b> | <b>I<sub>rms</sub> (A)</b> |
|-------------------------|-----------------------|------------------------|----------------------|------------------|-----------------|----------------------------|
| <a href="#">A05TGLC</a> | 12                    | 18.5                   | 2                    | 2.5              | 3.9             | 4.0                        |
| <a href="#">B07TGLC</a> | 12                    | 22                     | 2                    | 2.1              | 5.2             | 4.0                        |
| <a href="#">B08TGLC</a> | 12                    | 28                     | 2                    | 1.8              | 6.0             | 4.0                        |
| <a href="#">B09TGLC</a> | 12                    | 35.5                   | 2                    | 1.5              | 6.8             | 4.0                        |
| <a href="#">B10TGLC</a> | 12                    | 43                     | 2                    | 1.2              | 7.9             | 4.0                        |