



Dimensions:mm

A:4.5±0.3

B:3.2±0.3

C:3.2±0.3

D:1.4±0.4

E:0.9±0.2

Electrical characteristics

| Part No. | Inductance (uH) | Q (Min) | TESTING FREQ MHz | S.R.F. MHz MIN | DC RESISTANCE (OHM)Max | IDC (MA)Max |
|-----------------|--------------------|------------|------------------------|----------------------|------------------------------|----------------|
| WIS453232N-1R0K | 1.00 | 10 | 7.96 | 200 | 0.11 | 1050 |
| WIS453232N-1R2K | 1.20 | 10 | 7.96 | 155 | 0.12 | 1000 |
| WIS453232N-1R5K | 1.50 | 10 | 7.96 | 130 | 0.15 | 950 |
| WIS453232N-1R8K | 1.80 | 10 | 7.96 | 100 | 0.16 | 900 |
| WIS453232N-2R2K | 2.20 | 10 | 7.96 | 80 | 0.18 | 850 |
| WIS453232N-2R7K | 2.70 | 10 | 7.96 | 55 | 0.20 | 800 |
| WIS453232N-3R3K | 3.30 | 10 | 7.96 | 45 | 0.22 | 750 |
| WIS453232N-3R9K | 3.90 | 10 | 7.96 | 40 | 0.24 | 700 |
| WIS453232N-4R7K | 4.70 | 10 | 7.96 | 35 | 0.27 | 650 |
| WIS453232N-5R6K | 5.60 | 10 | 7.96 | 30 | 0.30 | 650 |
| WIS453232N-6R8K | 6.80 | 10 | 7.96 | 28 | 0.35 | 600 |
| WIS453232N-6R2K | 8.20 | 10 | 7.96 | 25 | 0.40 | 600 |
| WIS453232N-100K | 10.0 | 10 | 2.52 | 22 | 0.50 | 550 |

| | | | | | | |
|-----------------|------|----|-------|------|-------|-----|
| WIS453232N-120K | 12.0 | 10 | 2.52 | 21 | 0.60 | 500 |
| WIS453232N-150K | 15.0 | 10 | 2.52 | 20 | 0.70 | 450 |
| WIS453232N-180K | 18.0 | 10 | 2.52 | 18 | 0.80 | 400 |
| WIS453232N-220K | 22.0 | 10 | 2.52 | 17 | 0.90 | 370 |
| WIS453232N-270K | 27.0 | 10 | 2.52 | 15 | 1.20 | 330 |
| WIS453232N-330K | 33.0 | 10 | 2.52 | 14 | 1.40 | 300 |
| WIS453232N-390K | 39.0 | 10 | 2.52 | 12 | 1.60 | 280 |
| WIS453232N-470K | 47.0 | 10 | 2.52 | 11.5 | 1.90 | 260 |
| WIS453232N-560K | 56.0 | 10 | 2.52 | 10.5 | 2.20 | 240 |
| WIS453232N-680K | 68.0 | 10 | 2.52 | 9.0 | 2.60 | 220 |
| WIS453232N-820K | 82.0 | 10 | 2.52 | 8.5 | 3.50 | 200 |
| WIS453232N-101K | 100 | 20 | 0.796 | 7.0 | 4.00 | 180 |
| WIS453232N-121K | 120 | 20 | 0.796 | 6.5 | 4.50 | 160 |
| WIS453232N-151K | 150 | 20 | 0.796 | 6.0 | 6.50 | 140 |
| WIS453232N-181K | 180 | 20 | 0.796 | 5.5 | 7.50 | 120 |
| WIS453232N-221K | 220 | 20 | 0.796 | 5.0 | 9.00 | 120 |
| WIS453232N-271K | 270 | 20 | 0.796 | 4.5 | 11.00 | 100 |
| WIS453232N-331K | 330 | 20 | 0.796 | 4.0 | 13.00 | 90 |
| K=±10% M=±20% | | | | | | |