

STANDARD PARTS SELECTION GUIDE

| <i>TYPE LLM2520</i> | | | | | | | |
|---------------------|---------------|-------------|-------------|-----------------------|------------------------------------|----------------------------------|--|
| TOKO Part Number | Inductance | | Q (min.) | Test Frequency MHz | DC Resistance (Ω) max. | Rated DC Current (mA) max. | Self Resonant Frequency (MHz) min. |
| | Lo (μ H) | Tolerance * | | | | | |
| FSLM2520-R10_* | 0.10 | J, K | 30 | 25.2 | 0.21 | 570 | 680 |
| FSLM2520-R12_* | 0.12 | J, K | 30 | 25.2 | 0.22 | 550 | 650 |
| FSLM2520-R15_* | 0.15 | J, K | 30 | 25.2 | 0.25 | 500 | 530 |
| FSLM2520-R18_* | 0.18 | J, K | 30 | 25.2 | 0.29 | 460 | 520 |
| FSLM2520-R22_* | 0.22 | J, K | 30 | 25.2 | 0.30 | 430 | 390 |
| FSLM2520-R27_* | 0.27 | J, K | 30 | 25.2 | 0.33 | 420 | 330 |
| FSLM2520-R33_* | 0.33 | J, K | 30 | 25.2 | 0.39 | 400 | 310 |
| FSLM2520-R39_* | 0.39 | J, K | 30 | 25.2 | 0.40 | 375 | 290 |
| FSLM2520-R47_* | 0.47 | J, K | 30 | 25.2 | 0.44 | 350 | 260 |
| FSLM2520-R56_* | 0.56 | J, K | 30 | 25.2 | 0.49 | 330 | 230 |
| FSLM2520-R68_* | 0.68 | J, K | 30 | 25.2 | 0.52 | 320 | 200 |
| FSLM2520-R82_* | 0.82 | J, K | 30 | 25.2 | 0.61 | 290 | 180 |
| FSLM2520-1R0_* | 1.0 | J, K | 30 | 7.96 | 0.75 | 250 | 150 |
| FSLM2520-1R2_* | 1.2 | J, K | 30 | 7.96 | 0.87 | 240 | 140 |
| FSLM2520-1R5_* | 1.5 | J, K | 30 | 7.96 | 1.0 | 230 | 130 |
| FSLM2520-1R8_* | 1.8 | J, K | 30 | 7.96 | 1.1 | 220 | 120 |
| FSLM2520-2R2_* | 2.2 | J, K | 30 | 7.96 | 1.3 | 210 | 105 |
| FSLM2520-2R7_* | 2.7 | J, K | 30 | 7.96 | 1.4 | 200 | 90 |
| FSLM2520-3R3_* | 3.3 | J, K | 30 | 7.96 | 1.6 | 190 | 80 |
| FSLM2520-3R9_* | 3.9 | J, K | 30 | 7.96 | 1.7 | 185 | 75 |
| FSLM2520-4R7_* | 4.7 | J, K | 30 | 7.96 | 1.9 | 180 | 70 |
| FSLM2520-5R6_* | 5.6 | J, K | 30 | 7.96 | 2.2 | 170 | 60 |
| FSLM2520-6R8_* | 6.8 | J, K | 30 | 7.96 | 2.4 | 165 | 55 |
| FSLM2520-8R2_* | 8.2 | J, K | 30 | 7.96 | 2.6 | 160 | 50 |
| FSLM2520-100_* | 10 | J, K | 25 | 2.52 | 2.2 | 155 | 30 |
| FSLM2520-120_* | 12 | J, K | 25 | 2.52 | 2.5 | 150 | 27 |
| FSLM2520-150_* | 15 | J, K | 25 | 2.52 | 2.8 | 140 | 23 |
| FSLM2520-180_* | 18 | J, K | 25 | 2.52 | 3.2 | 130 | 22 |
| FSLM2520-220_* | 22 | J, K | 25 | 2.52 | 3.6 | 125 | 21 |
| FSLM2520-270_* | 27 | J, K | 25 | 2.52 | 4.3 | 115 | 19 |
| FSLM2520-330_* | 33 | J, K | 25 | 2.52 | 4.7 | 110 | 17 |
| FSLM2520-390_* | 39 | J, K | 25 | 2.52 | 8.1 | 85 | 15 |
| FSLM2520-470_* | 47 | J, K | 25 | 2.52 | 8.8 | 80 | 14 |
| FSLM2520-560_* | 56 | J, K | 25 | 2.52 | 10.0 | 75 | 12.5 |
| FSLM2520-680_* | 68 | J, K | 25 | 2.52 | 11.5 | 70 | 12 |
| FSLM2520-820_* | 82 | J, K | 25 | 2.52 | 12.5 | 65 | 11 |
| FSLM2520-101_* | 100 | J, K | 15 | 0.796 | 13.0 | 60 | 10 |
| FSLM2520-121_* | 120 | J, K | 15 | 0.796 | 19.0 | 55 | 8 |
| FSLM2520-151_* | 150 | J, K | 15 | 0.796 | 22.0 | 50 | 7.5 |
| FSLM2520-181_* | 180 | J, K | 15 | 0.796 | 25.0 | 47 | 7 |
| FSLM2520-221_* | 220 | J, K | 15 | 0.796 | 28.0 | 44 | 6.5 |

* Add tolerance to part number: J = $\pm 5\%$ or K = $\pm 10\%$ Note: Add **P2** to part number for tape and reel.