

LGC2ADR型片式功率电感器

★ 特征与用途

FEATURES AND APPLICATIONS

- 低直流电阻、耐大电流
- 体积小、重量轻
- 适用于DC-DC变换器、直流开关电源电路
- 符合GJB 1864A-2011、SASTYPS1101/0002-2015



★ 产品型号

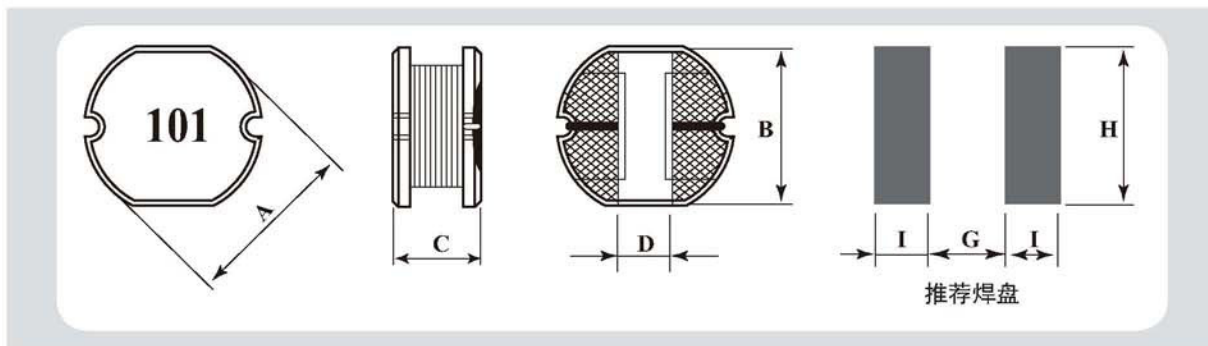
PRODUCT IDENTIFICATION

LGC 2A DR43 - 100 K
① ② ③ ④ ⑤

- ① 片式固定电感器
- ② 性能类别代号：耐湿、最高工作温度105℃
- ③ 产品结构尺寸：“DR”指该类产品外形结构代码，“43”指产品外形尺寸
- ④ 电感量：1R0表示1.0μH，100表示10μH，101表示100μH
- ⑤ 电感量公差：K表示±10%；M表示±20%

★ 外观尺寸

SHAPE AND DIMENSIONS



单位：mm

| 型号 | 产品尺寸 | | | | | | |
|------------|------------|-----------|-----------|-----------|-----|------|-----|
| | ΦA | B | C | D | G | I | H |
| LGC2ADR32 | 3.50±0.30 | 3.00±0.30 | 2.10±0.30 | 1.00±0.50 | 0.8 | 1.6 | 3.5 |
| LGC2ADR43 | 4.50±0.30 | 4.00±0.30 | 3.20±0.30 | 1.50±0.50 | 1.5 | 1.75 | 4.5 |
| LGC2ADR53 | 5.80±0.30 | 5.20±0.30 | 3.00±0.30 | 2.00±0.50 | 1.7 | 2.15 | 5.5 |
| LGC2ADR54 | 5.80±0.30 | 5.20±0.30 | 4.50±0.30 | 2.00±0.50 | 1.7 | 2.15 | 5.5 |
| LGC2ADR73 | 7.80±0.30 | 7.00±0.30 | 3.50±0.30 | 2.50±0.50 | 2.0 | 3.0 | 7.5 |
| LGC2ADR75 | 7.80±0.30 | 7.00±0.30 | 5.00±0.30 | 2.50±0.50 | 2.0 | 3.0 | 7.5 |
| LGC2ADR104 | 10.00±0.30 | 9.00±0.30 | 4.00±0.30 | 3.00±0.80 | 2.5 | 3.75 | 9.5 |
| LGC2ADR105 | 10.00±0.30 | 9.00±0.30 | 5.40±0.30 | 3.00±0.80 | 2.5 | 3.75 | 9.5 |

★ 规格特性

SPECIFICATIONS

● LGC2ADR32 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|----------------------|--------------|------------|-----------------------------|--------------------|
| LGC2ADR32-1R0M | 1.0 | ± 20 | 7.96MHz/1V | 0.04 | 1.50 |
| LGC2ADR32-1R4M | 1.4 | ± 20 | 7.96MHz/1V | 0.05 | 1.50 |
| LGC2ADR32-1R8M | 1.8 | ± 20 | 7.96MHz/1V | 0.06 | 0.80 |
| LGC2ADR32-2R2M | 2.2 | ± 20 | 7.96MHz/1V | 0.08 | 0.75 |
| LGC2ADR32-2R7M | 2.7 | ± 20 | 7.96MHz/1V | 0.10 | 0.75 |
| LGC2ADR32-3R3M | 3.3 | ± 20 | 7.96MHz/1V | 0.15 | 0.60 |
| LGC2ADR32-3R9M | 3.9 | ± 20 | 7.96MHz/1V | 0.20 | 0.50 |
| LGC2ADR32-4R7M | 4.7 | ± 20 | 7.96MHz/1V | 0.20 | 0.50 |
| LGC2ADR32-5R6M | 5.6 | ± 20 | 7.96MHz/1V | 0.23 | 0.45 |
| LGC2ADR32-6R8M | 6.8 | ± 20 | 7.96MHz/1V | 0.25 | 0.40 |
| LGC2ADR32-8R2M | 8.2 | ± 20 | 7.96MHz/1V | 0.30 | 0.40 |
| LGC2ADR32-100M | 10 | ± 20 | 2.52MHz/1V | 0.35 | 0.35 |
| LGC2ADR32-120M | 12 | ± 20 | 2.52MHz/1V | 0.40 | 0.35 |
| LGC2ADR32-150M | 15 | ± 20 | 2.52MHz/1V | 0.50 | 0.30 |
| LGC2ADR32-180M | 18 | ± 20 | 2.52MHz/1V | 0.55 | 0.30 |
| LGC2ADR32-220M | 22 | ± 20 | 2.52MHz/1V | 0.60 | 0.30 |
| LGC2ADR32-270M | 27 | ± 20 | 2.52MHz/1V | 0.70 | 0.30 |
| LGC2ADR32-330M | 33 | ± 20 | 2.52MHz/1V | 1.00 | 0.25 |
| LGC2ADR32-390M | 39 | ± 20 | 2.52MHz/1V | 1.20 | 0.25 |
| LGC2ADR32-470M | 47 | ± 20 | 2.52MHz/1V | 1.50 | 0.20 |
| LGC2ADR32-560M | 56 | ± 20 | 2.52MHz/1V | 1.80 | 0.20 |
| LGC2ADR32-680M | 68 | ± 20 | 2.52MHz/1V | 2.00 | 0.18 |
| LGC2ADR32-820M | 82 | ± 20 | 2.52MHz/1V | 2.50 | 0.16 |
| LGC2ADR32-101K | 100 | ± 10 | 1kHz/1V | 3.00 | 0.15 |
| LGC2ADR32-121K | 120 | ± 10 | 1kHz/1V | 3.50 | 0.14 |
| LGC2ADR32-151K | 150 | ± 10 | 1kHz/1V | 4.00 | 0.13 |
| LGC2ADR32-181K | 180 | ± 10 | 1kHz/1V | 5.00 | 0.12 |
| LGC2ADR32-221K | 220 | ± 10 | 1kHz/1V | 5.50 | 0.10 |
| LGC2ADR32-271K | 270 | ± 10 | 1kHz/1V | 6.00 | 0.10 |
| LGC2ADR32-331K | 330 | ± 10 | 1kHz/1V | 7.00 | 0.10 |
| LGC2ADR32-391K | 390 | ± 10 | 1kHz/1V | 8.00 | 0.10 |
| LGC2ADR32-471K | 470 | ± 10 | 1kHz/1V | 12.00 | 0.09 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

● LGC2ADR43 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|----------------------|--------------|------------|-----------------------------|--------------------|
| LGC2ADR43-1R0M | 1.0 | ± 20 | 7.96MHz/1V | 0.03 | 4.00 |
| LGC2ADR43-1R4M | 1.4 | ± 20 | 7.96MHz/1V | 0.04 | 3.50 |
| LGC2ADR43-1R8M | 1.8 | ± 20 | 7.96MHz/1V | 0.05 | 3.00 |
| LGC2ADR43-2R2M | 2.2 | ± 20 | 7.96MHz/1V | 0.06 | 2.60 |
| LGC2ADR43-2R7M | 2.7 | ± 20 | 7.96MHz/1V | 0.06 | 2.20 |
| LGC2ADR43-3R3M | 3.3 | ± 20 | 7.96MHz/1V | 0.07 | 2.00 |
| LGC2ADR43-3R9M | 3.9 | ± 20 | 7.96MHz/1V | 0.07 | 2.00 |
| LGC2ADR43-4R7M | 4.7 | ± 20 | 7.96MHz/1V | 0.08 | 1.90 |
| LGC2ADR43-5R6M | 5.6 | ± 20 | 7.96MHz/1V | 0.12 | 1.80 |
| LGC2ADR43-6R8M | 6.8 | ± 20 | 7.96MHz/1V | 0.14 | 1.60 |
| LGC2ADR43-8R2M | 8.2 | ± 20 | 7.96MHz/1V | 0.15 | 1.40 |
| LGC2ADR43-100M | 10 | ± 20 | 2.52MHz/1V | 0.19 | 1.10 |
| LGC2ADR43-120M | 12 | ± 20 | 2.52MHz/1V | 0.21 | 1.10 |
| LGC2ADR43-150M | 15 | ± 20 | 2.52MHz/1V | 0.25 | 1.00 |
| LGC2ADR43-180M | 18 | ± 20 | 2.52MHz/1V | 0.30 | 1.00 |
| LGC2ADR43-220M | 22 | ± 20 | 2.52MHz/1V | 0.35 | 0.80 |
| LGC2ADR43-270M | 27 | ± 20 | 2.52MHz/1V | 0.45 | 0.75 |
| LGC2ADR43-330M | 33 | ± 20 | 2.52MHz/1V | 0.60 | 0.70 |
| LGC2ADR43-390M | 39 | ± 20 | 2.52MHz/1V | 0.70 | 0.65 |
| LGC2ADR43-470M | 47 | ± 20 | 2.52MHz/1V | 0.80 | 0.60 |
| LGC2ADR43-560M | 56 | ± 20 | 2.52MHz/1V | 0.85 | 0.55 |
| LGC2ADR43-680M | 68 | ± 20 | 2.52MHz/1V | 1.00 | 0.50 |
| LGC2ADR43-820M | 82 | ± 20 | 2.52MHz/1V | 1.10 | 0.46 |
| LGC2ADR43-101K | 100 | ± 10 | 1kHz/1V | 1.20 | 0.22 |
| LGC2ADR43-121K | 120 | ± 10 | 1kHz/1V | 1.60 | 0.20 |
| LGC2ADR43-151K | 150 | ± 10 | 1kHz/1V | 2.00 | 0.20 |
| LGC2ADR43-181K | 180 | ± 10 | 1kHz/1V | 3.00 | 0.20 |
| LGC2ADR43-221K | 220 | ± 10 | 1kHz/1V | 3.00 | 0.20 |
| LGC2ADR43-271K | 270 | ± 10 | 1kHz/1V | 4.00 | 0.16 |
| LGC2ADR43-331K | 330 | ± 10 | 1kHz/1V | 4.00 | 0.14 |
| LGC2ADR43-391K | 390 | ± 10 | 1kHz/1V | 5.00 | 0.12 |
| LGC2ADR43-471K | 470 | ± 10 | 1kHz/1V | 6.00 | 0.12 |
| LGC2ADR43-561K | 560 | ± 10 | 1kHz/1V | 7.00 | 0.10 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

★ 规格特性

SPECIFICATIONS

● LGC2ADR53 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|-----------|--------------|------------|--------------------|--------------------|
| LGC2ADR53-1R0M | 1.0 | ±20 | 7.96MHz/1V | 0.03 | 4.50 |
| LGC2ADR53-1R2M | 1.2 | ±20 | 7.96MHz/1V | 0.03 | 4.20 |
| LGC2ADR53-1R5M | 1.5 | ±20 | 7.96MHz/1V | 0.03 | 4.10 |
| LGC2ADR53-1R8M | 1.8 | ±20 | 7.96MHz/1V | 0.03 | 3.70 |
| LGC2ADR53-2R2M | 2.2 | ±20 | 7.96MHz/1V | 0.03 | 3.50 |
| LGC2ADR53-2R7M | 2.7 | ±20 | 7.96MHz/1V | 0.04 | 3.20 |
| LGC2ADR53-3R3M | 3.3 | ±20 | 7.96MHz/1V | 0.05 | 2.80 |
| LGC2ADR53-3R9M | 3.9 | ±20 | 7.96MHz/1V | 0.06 | 2.60 |
| LGC2ADR53-4R7M | 4.7 | ±20 | 7.96MHz/1V | 0.07 | 2.50 |
| LGC2ADR53-5R6M | 5.6 | ±20 | 7.96MHz/1V | 0.08 | 2.40 |
| LGC2ADR53-6R8M | 6.8 | ±20 | 7.96MHz/1V | 0.09 | 2.20 |
| LGC2ADR53-8R2M | 8.2 | ±20 | 7.96MHz/1V | 0.10 | 2.00 |
| LGC2ADR53-100M | 10 | ±20 | 2.52MHz/1V | 0.12 | 1.80 |
| LGC2ADR53-120M | 12 | ±20 | 2.52MHz/1V | 0.13 | 1.75 |
| LGC2ADR53-150M | 15 | ±20 | 2.52MHz/1V | 0.15 | 1.70 |
| LGC2ADR53-180M | 18 | ±20 | 2.52MHz/1V | 0.18 | 1.60 |
| LGC2ADR53-220M | 22 | ±20 | 2.52MHz/1V | 0.22 | 1.50 |
| LGC2ADR53-270M | 27 | ±20 | 2.52MHz/1V | 0.24 | 1.40 |
| LGC2ADR53-330M | 33 | ±20 | 2.52MHz/1V | 0.30 | 1.10 |
| LGC2ADR53-390M | 39 | ±20 | 2.52MHz/1V | 0.40 | 1.00 |
| LGC2ADR53-470M | 47 | ±20 | 2.52MHz/1V | 0.43 | 0.90 |
| LGC2ADR53-560M | 56 | ±20 | 2.52MHz/1V | 0.50 | 0.85 |
| LGC2ADR53-680M | 68 | ±20 | 2.52MHz/1V | 0.60 | 0.80 |
| LGC2ADR53-820M | 82 | ±20 | 2.52MHz/1V | 0.80 | 0.65 |
| LGC2ADR53-101K | 100 | ±10 | 1kHz/1V | 0.90 | 0.60 |
| LGC2ADR53-121K | 120 | ±10 | 1kHz/1V | 1.00 | 0.58 |
| LGC2ADR53-151K | 150 | ±10 | 1kHz/1V | 1.30 | 0.43 |
| LGC2ADR53-181K | 180 | ±10 | 1kHz/1V | 1.50 | 0.41 |
| LGC2ADR53-221K | 220 | ±10 | 1kHz/1V | 2.00 | 0.38 |
| LGC2ADR53-271K | 270 | ±10 | 1kHz/1V | 2.50 | 0.35 |
| LGC2ADR53-331K | 330 | ±10 | 1kHz/1V | 3.20 | 0.28 |
| LGC2ADR53-391K | 390 | ±10 | 1kHz/1V | 3.50 | 0.26 |
| LGC2ADR53-471K | 470 | ±10 | 1kHz/1V | 4.20 | 0.20 |
| LGC2ADR53-561K | 560 | ±10 | 1kHz/1V | 4.50 | 0.19 |
| LGC2ADR53-681K | 680 | ±10 | 1kHz/1V | 6.00 | 0.18 |
| LGC2ADR53-821K | 820 | ±10 | 1kHz/1V | 6.50 | 0.15 |
| LGC2ADR53-102K | 1000 | ±10 | 1kHz/1V | 8.00 | 0.13 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

● LGC2ADR54 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|-----------|--------------|------------|--------------------|--------------------|
| LGC2ADR54-1R0M | 1.0 | ±20 | 7.96MHz/1V | 0.018 | 3.50 |
| LGC2ADR54-1R4M | 1.4 | ±20 | 7.96MHz/1V | 0.020 | 3.50 |
| LGC2ADR54-1R8M | 1.8 | ±20 | 7.96MHz/1V | 0.025 | 3.00 |
| LGC2ADR54-2R2M | 2.2 | ±20 | 7.96MHz/1V | 0.030 | 2.80 |
| LGC2ADR54-2R7M | 2.7 | ±20 | 7.96MHz/1V | 0.035 | 2.60 |
| LGC2ADR54-3R3M | 3.3 | ±20 | 7.96MHz/1V | 0.04 | 2.50 |
| LGC2ADR54-3R9M | 3.9 | ±20 | 7.96MHz/1V | 0.05 | 2.30 |
| LGC2ADR54-4R7M | 4.7 | ±20 | 7.96MHz/1V | 0.06 | 2.60 |
| LGC2ADR54-5R6M | 5.6 | ±20 | 7.96MHz/1V | 0.07 | 2.40 |
| LGC2ADR54-6R8M | 6.8 | ±20 | 7.96MHz/1V | 0.08 | 2.20 |
| LGC2ADR54-8R2M | 8.2 | ±20 | 7.96MHz/1V | 0.08 | 2.00 |
| LGC2ADR54-100M | 10 | ±20 | 2.52MHz/1V | 0.09 | 1.80 |
| LGC2ADR54-120M | 12 | ±20 | 2.52MHz/1V | 0.10 | 1.60 |
| LGC2ADR54-150M | 15 | ±20 | 2.52MHz/1V | 0.12 | 1.50 |
| LGC2ADR54-180M | 18 | ±20 | 2.52MHz/1V | 0.15 | 1.40 |
| LGC2ADR54-220M | 22 | ±20 | 2.52MHz/1V | 0.18 | 1.30 |
| LGC2ADR54-270M | 27 | ±20 | 2.52MHz/1V | 0.22 | 1.20 |
| LGC2ADR54-330M | 33 | ±20 | 2.52MHz/1V | 0.26 | 1.00 |
| LGC2ADR54-390M | 39 | ±20 | 2.52MHz/1V | 0.30 | 0.90 |
| LGC2ADR54-470M | 47 | ±20 | 2.52MHz/1V | 0.35 | 0.85 |
| LGC2ADR54-560M | 56 | ±20 | 2.52MHz/1V | 0.40 | 0.80 |
| LGC2ADR54-680M | 68 | ±20 | 2.52MHz/1V | 0.45 | 0.70 |
| LGC2ADR54-820M | 82 | ±20 | 2.52MHz/1V | 0.50 | 0.70 |
| LGC2ADR54-101K | 100 | ±10 | 1kHz/1V | 0.70 | 0.60 |
| LGC2ADR54-121K | 120 | ±10 | 1kHz/1V | 0.75 | 0.60 |
| LGC2ADR54-151K | 150 | ±10 | 1kHz/1V | 0.90 | 0.55 |
| LGC2ADR54-181K | 180 | ±10 | 1kHz/1V | 1.10 | 0.50 |
| LGC2ADR54-221K | 220 | ±10 | 1kHz/1V | 1.20 | 0.40 |
| LGC2ADR54-271K | 270 | ±10 | 1kHz/1V | 1.50 | 0.25 |
| LGC2ADR54-331K | 330 | ±10 | 1kHz/1V | 3.00 | 0.22 |
| LGC2ADR54-391K | 390 | ±10 | 1kHz/1V | 3.50 | 0.20 |
| LGC2ADR54-471K | 470 | ±10 | 1kHz/1V | 4.00 | 0.19 |
| LGC2ADR54-561K | 560 | ±10 | 1kHz/1V | 4.00 | 0.18 |
| LGC2ADR54-681K | 680 | ±10 | 1kHz/1V | 4.50 | 0.15 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

★ 规格特性

SPECIFICATIONS

● LGC2ADR73 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|-----------|--------------|------------|--------------------|--------------------|
| LGC2ADR73-100M | 10 | ±20 | 2.52MHz/1V | 0.08 | 1.44 |
| LGC2ADR73-120M | 12 | ±20 | 2.52MHz/1V | 0.09 | 1.39 |
| LGC2ADR73-150M | 15 | ±20 | 2.52MHz/1V | 0.10 | 1.24 |
| LGC2ADR73-180M | 18 | ±20 | 2.52MHz/1V | 0.11 | 1.12 |
| LGC2ADR73-220M | 22 | ±20 | 2.52MHz/1V | 0.13 | 1.07 |
| LGC2ADR73-270M | 27 | ±20 | 2.52MHz/1V | 0.15 | 0.97 |
| LGC2ADR73-330M | 33 | ±20 | 2.52MHz/1V | 0.17 | 0.85 |
| LGC2ADR73-390M | 39 | ±20 | 2.52MHz/1V | 0.22 | 0.74 |
| LGC2ADR73-470M | 47 | ±20 | 2.52MHz/1V | 0.25 | 0.68 |
| LGC2ADR73-560K | 56 | ±10 | 2.52MHz/1V | 0.28 | 0.64 |
| LGC2ADR73-680K | 68 | ±10 | 2.52MHz/1V | 0.33 | 0.59 |
| LGC2ADR73-820K | 82 | ±10 | 2.52MHz/1V | 0.40 | 0.54 |
| LGC2ADR73-101K | 100 | ±10 | 1kHz/1V | 0.48 | 0.51 |
| LGC2ADR73-121K | 120 | ±10 | 1kHz/1V | 0.53 | 0.49 |
| LGC2ADR73-151K | 150 | ±10 | 1kHz/1V | 0.75 | 0.40 |
| LGC2ADR73-181K | 180 | ±10 | 1kHz/1V | 1.02 | 0.36 |
| LGC2ADR73-221K | 220 | ±10 | 1kHz/1V | 1.20 | 0.31 |
| LGC2ADR73-271K | 270 | ±10 | 1kHz/1V | 1.30 | 0.29 |
| LGC2ADR73-331K | 330 | ±10 | 1kHz/1V | 1.50 | 0.28 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

● LGC2ADR75 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|-----------|--------------|------------|--------------------|--------------------|
| LGC2ADR75-100M | 10 | ±20 | 2.52MHz/1V | 0.07 | 2.30 |
| LGC2ADR75-120M | 12 | ±20 | 2.52MHz/1V | 0.08 | 2.00 |
| LGC2ADR75-150M | 15 | ±20 | 2.52MHz/1V | 0.09 | 1.80 |
| LGC2ADR75-180M | 18 | ±20 | 2.52MHz/1V | 0.10 | 1.60 |
| LGC2ADR75-220M | 22 | ±20 | 2.52MHz/1V | 0.11 | 1.50 |
| LGC2ADR75-270M | 27 | ±20 | 2.52MHz/1V | 0.12 | 1.30 |
| LGC2ADR75-330M | 33 | ±20 | 2.52MHz/1V | 0.13 | 1.20 |
| LGC2ADR75-390M | 39 | ±20 | 2.52MHz/1V | 0.16 | 1.10 |
| LGC2ADR75-470K | 47 | ±10 | 2.52MHz/1V | 0.18 | 1.10 |
| LGC2ADR75-560K | 56 | ±10 | 2.52MHz/1V | 0.24 | 0.94 |
| LGC2ADR75-680K | 68 | ±10 | 2.52MHz/1V | 0.28 | 0.85 |
| LGC2ADR75-820K | 82 | ±10 | 2.52MHz/1V | 0.37 | 0.78 |
| LGC2ADR75-101K | 100 | ±10 | 1kHz/1V | 0.43 | 0.72 |
| LGC2ADR75-121K | 120 | ±10 | 1kHz/1V | 0.47 | 0.66 |

● LGC2ADR75 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|----------------|----------------------|--------------|---------|-----------------------------|--------------------|
| LGC2ADR75-151K | 150 | ± 10 | 1kHz/1V | 0.64 | 0.58 |
| LGC2ADR75-181K | 180 | ± 10 | 1kHz/1V | 0.71 | 0.51 |
| LGC2ADR75-221K | 220 | ± 10 | 1kHz/1V | 0.96 | 0.49 |
| LGC2ADR75-271K | 270 | ± 10 | 1kHz/1V | 1.11 | 0.42 |
| LGC2ADR75-301K | 300 | ± 10 | 1kHz/1V | 1.19 | 0.41 |
| LGC2ADR75-331K | 330 | ± 10 | 1kHz/1V | 1.26 | 0.40 |
| LGC2ADR75-391K | 390 | ± 10 | 1kHz/1V | 1.77 | 0.36 |
| LGC2ADR75-471K | 470 | ± 10 | 1kHz/1V | 1.96 | 0.34 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

● LGC2ADR104 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|-----------------|----------------------|--------------|------------|-----------------------------|--------------------|
| LGC2ADR104-100M | 10 | ± 20 | 2.52MHz/1V | 0.053 | 2.38 |
| LGC2ADR104-120M | 12 | ± 20 | 2.52MHz/1V | 0.061 | 2.13 |
| LGC2ADR104-150M | 15 | ± 20 | 2.52MHz/1V | 0.070 | 1.87 |
| LGC2ADR104-180M | 18 | ± 20 | 2.52MHz/1V | 0.081 | 1.73 |
| LGC2ADR104-220M | 22 | ± 20 | 2.52MHz/1V | 0.088 | 1.60 |
| LGC2ADR104-270M | 27 | ± 20 | 2.52MHz/1V | 0.100 | 1.44 |
| LGC2ADR104-330M | 33 | ± 20 | 2.52MHz/1V | 0.120 | 1.26 |
| LGC2ADR104-390M | 39 | ± 20 | 2.52MHz/1V | 0.151 | 1.20 |
| LGC2ADR104-470M | 47 | ± 20 | 2.52MHz/1V | 0.170 | 1.10 |
| LGC2ADR104-560K | 56 | ± 10 | 2.52MHz/1V | 0.199 | 1.01 |
| LGC2ADR104-680K | 68 | ± 10 | 2.52MHz/1V | 0.223 | 0.91 |
| LGC2ADR104-820K | 82 | ± 10 | 2.52MHz/1V | 0.252 | 0.85 |
| LGC2ADR104-101K | 100 | ± 10 | 1kHz/1V | 0.344 | 0.74 |
| LGC2ADR104-121K | 120 | ± 10 | 1kHz/1V | 0.396 | 0.69 |
| LGC2ADR104-151K | 150 | ± 10 | 1kHz/1V | 0.544 | 0.61 |
| LGC2ADR104-181K | 180 | ± 10 | 1kHz/1V | 0.621 | 0.56 |
| LGC2ADR104-221K | 220 | ± 10 | 1kHz/1V | 0.721 | 0.53 |
| LGC2ADR104-271K | 270 | ± 10 | 1kHz/1V | 0.949 | 0.45 |
| LGC2ADR104-331K | 330 | ± 10 | 1kHz/1V | 1.100 | 0.42 |
| LGC2ADR104-391K | 390 | ± 10 | 1kHz/1V | 1.245 | 0.38 |
| LGC2ADR104-471K | 470 | ± 10 | 1kHz/1V | 1.526 | 0.35 |
| LGC2ADR104-561K | 560 | ± 10 | 1kHz/1V | 1.904 | 0.32 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。

★ 规格特性

SPECIFICATIONS

● LGC2ADR105 TYPE

| 型号 | 电感量 μH | 电感量公差 (%) | 测试条件 | 直流电阻 Max (Ω) | 额定电流 Max (A) |
|-----------------|----------------------|--------------|------------|-----------------------------|--------------------|
| LGC2ADR105-100M | 10 | ± 20 | 2.52MHz/1V | 0.06 | 2.60 |
| LGC2ADR105-120M | 12 | ± 20 | 2.52MHz/1V | 0.07 | 2.45 |
| LGC2ADR105-150M | 15 | ± 20 | 2.52MHz/1V | 0.08 | 2.27 |
| LGC2ADR105-180M | 18 | ± 20 | 2.52MHz/1V | 0.09 | 2.15 |
| LGC2ADR105-220M | 22 | ± 20 | 2.52MHz/1V | 0.10 | 1.95 |
| LGC2ADR105-270M | 27 | ± 20 | 2.52MHz/1V | 0.11 | 1.76 |
| LGC2ADR105-330M | 33 | ± 20 | 2.52MHz/1V | 0.12 | 1.50 |
| LGC2ADR105-390M | 39 | ± 20 | 2.52MHz/1V | 0.14 | 1.37 |
| LGC2ADR105-470M | 47 | ± 20 | 2.52MHz/1V | 0.17 | 1.28 |
| LGC2ADR105-560K | 56 | ± 10 | 2.52MHz/1V | 0.19 | 1.17 |
| LGC2ADR105-680K | 68 | ± 10 | 2.52MHz/1V | 0.22 | 1.11 |
| LGC2ADR105-820K | 82 | ± 10 | 2.52MHz/1V | 0.25 | 1.00 |
| LGC2ADR105-101K | 100 | ± 10 | 1kHz/1V | 0.35 | 0.97 |
| LGC2ADR105-121K | 120 | ± 10 | 1kHz/1V | 0.40 | 0.89 |
| LGC2ADR105-151K | 150 | ± 10 | 1kHz/1V | 0.47 | 0.78 |
| LGC2ADR105-181K | 180 | ± 10 | 1kHz/1V | 0.63 | 0.72 |
| LGC2ADR105-221K | 220 | ± 10 | 1kHz/1V | 0.73 | 0.66 |
| LGC2ADR105-271K | 270 | ± 10 | 1kHz/1V | 0.97 | 0.57 |
| LGC2ADR105-331K | 330 | ± 10 | 1kHz/1V | 1.15 | 0.52 |
| LGC2ADR105-391K | 390 | ± 10 | 1kHz/1V | 1.30 | 0.48 |
| LGC2ADR105-471K | 470 | ± 10 | 1kHz/1V | 1.48 | 0.42 |
| LGC2ADR105-561K | 560 | ± 10 | 1kHz/1V | 1.90 | 0.33 |
| LGC2ADR105-681K | 680 | ± 10 | 1kHz/1V | 2.25 | 0.28 |
| LGC2ADR105-821K | 820 | ± 10 | 1kHz/1V | 2.55 | 0.24 |

注：额定电流为温升不超过40℃且相对零电流时电感值变化不超过10%的最大直流电流。