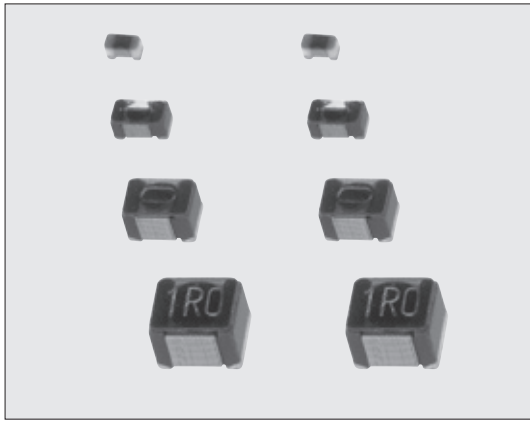


KQ 空芯チップインダクタ Air-Core Chip Inductors



外装色：白 Body color : White (0402)
黒 Black (0603, 0805, 1008)

■特長 Features

- 高周波機器向けの空芯巻線タイプの小型チップインダクタです。
- Q値及び自己共振周波数が高く、温度特性が安定しています。
- 高精度の±2%に対応します。
- 機械的強度が強く、搭載性、はんだ付け性に優れ、耐環境下に高い信頼性を有しています。
- 移動体通信機器等の特に高周波でHigh Qを必要とする回路に適しています。
- 直流抵抗が低く、許容電流が大きい。
- リフローはんだ付けに対応します。
- 欧州RoHS対応品です。
- AEC-Q200に対応 (データ取得) しています。
- Small chip inductors with air-core and wire wound for frequency equipment.
- High Q and high self-resonant frequency with stable temp. characteristic.
- Precision type (±2%) is available.
- Excellent mechanical strength, mountability, solderability and high reliability in withstanding environment.
- Suitable for high-frequency circuits such as tele-communication equipment and mobile phones.
- Low DC resistance and high allowable DC current.
- Suitable for reflow soldering.
- Products meet EU-RoHS requirements.
- AEC-Q200 Qualified.

■用途 Applications

セルラ、ページャ等移動体通信機器の端末及び基地局の高周波回路
For Cellulars, Pagers and Mobile Communication Equipment.

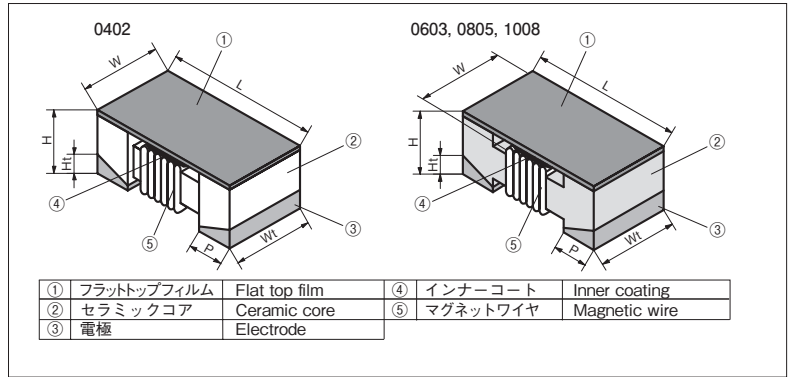
■性能 Performance

| 試験項目 Test Items | 規格値 Performance Requirements Maximum ΔL/L Maximum ΔQ/Q | | 試験方法 Test Methods |
|--|--|----------------------------|--|
| | 保証値 Limit | 代表値 Typical | |
| はんだ耐熱性 Resistance to soldering heat | ΔL/L: ±5%, ΔQ/Q: ±10% 外観に著しい異常がないこと。 No significant abnormality in appearance. | ΔL/L: ±2.7% ΔQ/Q: ±6.6% | 260°C ±5°C, 10s ±1s |
| 温度急変 Rapid change of temperature | ΔL/L: ±5%, ΔQ/Q: ±10% 外観に著しい異常がないこと。 No significant abnormality in appearance. | ΔL/L: ±2.1% ΔQ/Q: ±5.3% | -40°C (30min.) / +125°C (30min.) 100 cycles |
| 低温放置 Low temperature exposure | ΔL/L: ±5%, ΔQ/Q: ±10% 外観に著しい異常がないこと。 No significant abnormality in appearance. | ΔL/L: ±1.8% ΔQ/Q: ±2.8% | -40°C ±2°C, 1000h |
| 高温放置 High temperature exposure | ΔL/L: ±5%, ΔQ/Q: ±10% 外観に著しい異常がないこと。 No significant abnormality in appearance. | ΔL/L: ±1.8% ΔQ/Q: ±5.3% | 125°C ±2°C, 1000h |
| 耐湿性 Moisture endurance | ΔL/L: ±5%, ΔQ/Q: ±10% 外観に著しい異常がないこと。 No significant abnormality in appearance. | ΔL/L: ±0.9% ΔQ/Q: ±6.9% | 40°C ±2°C, 90%~95%RH, 1000h |
| 耐溶剤性 Resistance to solvent | 表示消え等、異常がないこと。 No damage and marking shall remain legible. | — | MIL-STD-202F 試験法215 Accordance with MIL-STD 202F Method 215 |

■使用上の注意 Precautions for Use

- ランドパターンの大きさによりQ値に影響が生じますので、事前に実機にて特性をご確認ください。
- The pattern size of pad may affect Q values, so confirm the characteristics beforehand by actual machines.

■構造図 Construction



■外形寸法 Dimensions

| 形名 Type | 寸法 Dimensions (mm) | | | | | | Weight (g) (1000pcs) |
|------------|--------------------|--|----------------------------------|----------|-----------|----------|-------------------------|
| | L | W | H | Wt | Ht | P | |
| KQT0402 | 1.0±0.1 | 0.5±0.1 | 0.55±0.1 | 0.5±0.1 | 0.15±0.10 | 0.25±0.1 | 1 |
| KQ0603 | 1.6±0.1 | 1.0±0.1 | 0.9±0.1 | 0.85±0.1 | 0.25±0.15 | 0.35±0.1 | 4 |
| KQ0805 | 2.0±0.2 | 1.5±0.2 (3.3nH~390nH) 1.6±0.2 (470nH~820nH) | 1.3±0.2 | 1.35±0.1 | 0.40±0.15 | 0.45±0.1 | 12 |
| KQ1008 | 2.5±0.2 | 2.2±0.2 | 1.8 ^{+0.2} ₀ | 2.0±0.1 | 0.45±0.15 | 0.45±0.1 | 30 |

■品名構成 Type Designation

例 Example

| KQ | 1008 | T | TE | 10N | J |
|--------------------|--|-------------------------------------|--|---------------------------------|--|
| 品種 Product Code | 形状 Style | 端子表面材質 Terminal Surface Material | 二次加工 Taping | 公称インダクタンス Nominal Inductance | 許容差 Tolerance |
| KQT KQ | 0402: 1.0×0.5mm 0603: 1.6×1.0mm 0805: 2.0×1.5mm 1008: 2.5×2.2mm | T: Sn | TP: 2mm pitch paper (0402) TD: 4mm pitch paper (0402) TE: 4mm pitch plastic embossed (0603~1008) BK: Bulk | 3 digits | B: ±0.1nH C: ±0.2nH G: ±2% H: ±3% J: ±5% K: ±10% M: ±20% |

環境負荷物質含有についてEU-RoHS以外の物質に対するご要求がある場合にはお問い合わせください。テーピングの詳細については巻末のAPPENDIX Cを参照してください。

Contact us when you have control request for environmental hazardous material other than the substance specified by EU-RoHS.

For further information on taping, please refer to APPENDIX C on the back pages.

■ 定格 Ratings

使用温度範囲 Operating temperature range : -40°C~+125°C (自己発熱含む。 Self-heating is included.)

※コイル巻線部分の温度(周囲温度+自己発熱)が使用温度上限(+125°C)以下であること。

※That the operating temperature upper limit temperature of the coil winding portions (ambient temperature+self-heating) is (+125°C) or less.

テーピング記号と包装数/リール Taping code and Q'ty/Reel : 0402 : TP (10,000pcs)・TD (2,000pcs), 0603 : TE (2,000pcs)

| 形名 Type | 表示 Marking | 公称インダクタンス Nominal Inductance (nH) | L測定周波数 L Measuring Frequency (MHz) | インダクタンス許容差 Inductance Tolerance | Q値 Quality Factor Min. | Q測定周波数 Q Measuring Frequency (MHz) | 自己共振周波数 Self Resonant Frequency (MHz) Min. | 直流抵抗 DC Resistance (Ω) Max. | 許容直流電流 Allowable DC Current (mA) Max. | | | |
|----------------|---------------|--------------------------------------|---------------------------------------|------------------------------------|--------------------------------|---------------------------------------|---|--------------------------------|--|-------|-------|-----|
| KQT0402T:1N0 | | 1.0 | 250 | B : ±0.1nH C : ±0.2nH | 16 | 250 | 11,000 | 0.045 | 1360 | | | |
| KQT0402T:1N9 | | 1.9 | | | 19 | | | | | | | |
| KQT0402T:2N0 | | 2.0 | | | 18 | | | | | | | |
| KQT0402T:2N2 | | 2.2 | | | 17 | | | | | | | |
| KQT0402T:2N4 | | 2.4 | | | 19 | | | | | 7,200 | 0.066 | 840 |
| KQT0402T:2N7 | | 2.7 | | | | | | | | | | |
| KQT0402T:3N3 | | 3.3 | | | | | | | | | | |
| KQT0402T:3N6 | | 3.6 | | | | | | | | | | |
| KQT0402T:3N9 | | 3.9 | | | | | | | | | | |
| KQT0402T:4N3 | | 4.3 | | | | | | | | | | |
| KQT0402T:4N7 | | 4.7 | | | 18 | | | | | 6,000 | 0.091 | 800 |
| KQT0402T:5N1 | | 5.1 | | | | | | | | | | |
| KQT0402T:5N6 | | 5.6 | | | | | | | | | | |
| KQT0402T:6N2 | | 6.2 | | | | | | | | | | |
| KQT0402T:6N8 | | 6.8 | | | | | | | | | | |
| KQT0402T:7N5 | | 7.5 | | | | | | | | | | |
| KQT0402T:8N2 | | 8.2 | | | | | | | | | | |
| KQT0402T:8N7 | | 8.7 | | | | | | | | | | |
| KQT0402T:9N0 | | 9.0 | | | | | | | | | | |
| KQT0402T:9N5 | | 9.5 | | | | | | | | | | |
| KQT0402T:10N | | 10 | | | | | | | | | | |
| KQT0402T:11N | | 11 | | | | | | | | | | |
| KQT0402T:12N | | 12 | | | | | | | | | | |
| KQT0402T:13N | | 13 | | | | | | | | | | |
| KQT0402T:15N | | 15 | | | | | | | | | | |
| KQT0402T:16N | | 16 | | | | | | | | | | |
| KQT0402T:18N | | 18 | | | | | | | | | | |
| KQT0402T:19N | | 19 | | | | | | | | | | |
| KQT0402T:20N | | 20 | | | | | | | | | | |
| KQT0402T:22N | | 22 | | | | | | | | | | |
| KQT0402T:23N | | 23 | | | | | | | | | | |
| KQT0402T:24N | | 24 | | | | | | | | | | |
| KQT0402T:27N | | 27 | | | | | | | | | | |
| KQT0402T:30N | | 30 | | | | | | | | | | |
| KQT0402T:33N | | 33 | | | | | | | | | | |
| KQT0402T:34N | | 34 | | | | | | | | | | |
| KQT0402T:36N | | 36 | | | | | | | | | | |
| KQT0402T:39N | | 39 | | | | | | | | | | |
| KQT0402T:40N | | 40 | | | | | | | | | | |
| KQT0402T:43N | | 43 | | | | | | | | | | |
| KQT0402T:47N | | 47 | | | | | | | | | | |
| KQT0402T:51N | | 51 | | | | | | | | | | |
| KQT0402T:56N | | 56 | | | | | | | | | | |
| KQT0402T:68N | | 68 | | | | | | | | | | |
| KQT0402T:82N | | 82 | | | | | | | | | | |
| KQT0402T:R10 | | 100 | | | | | | | | | | |
| KQT0402T:R12 | | 120 | | | | | | | | | | |
| KQ0603 TTE 1N6 | C | 1.6 | | 250 | J : ±3% K : ±5% L : ±10% | | 24 | 250 | 12,500 | 0.030 | 700 | |
| KQ0603 TTE 1N8 | O | 1.8 | 16 | | | | | | | | | |
| KQ0603 TTE 3N3 | X | 3.3 | 22 | | | 6,900 | 0.055 | | | | | 600 |
| KQ0603 TTE 3N6 | E | 3.6 | | | | | | | | | | |
| KQ0603 TTE 3N9 | 1 | 3.9 | | | | | | | | | | |
| KQ0603 TTE 4N3 | F | 4.3 | | | | | | | | | | |
| KQ0603 TTE 4N7 | G | 4.7 | | | | | | | | | | |
| KQ0603 TTE 5N1 | Y | 5.1 | | | | | | | | | | |
| KQ0603 TTE 6N8 | 2 | 6.8 | | | | | | | | | | |
| KQ0603 TTE 7N5 | H | 7.5 | | | | | | | | | | |
| KQ0603 TTE 8N2 | A | 8.2 | | | | | | | | | | |
| KQ0603 TTE 8N7 | J | 8.7 | | | | | | | | | | |
| KQ0603 TTE 9N5 | B | 9.5 | | | | | | | | | | |
| KQ0603 TTE 10N | 3 | 10 | | | | | | | | | | |
| KQ0603 TTE 11N | K | 11 | | | | | | | | | | |
| KQ0603 TTE 12N | 4 | 12 | | | | | | | | | | |
| KQ0603 TTE 15N | 5 | 15 | | | | | | | | | | |
| KQ0603 TTE 16N | L | 16 | | | | | | | | | | |
| KQ0603 TTE 18N | 6 | 18 | | | | | | | | | | |
| KQ0603 TTE 22N | 7 | 22 | | | | | | | | | | |
| KQ0603 TTE 23N | S | 23 | | | | | | | | | | |
| KQ0603 TTE 24N | M | 24 | | | | | | | | | | |
| KQ0603 TTE 27N | 8 | 27 | | | | | | | | | | |
| KQ0603 TTE 30N | N | 30 | | | | | | | | | | |
| KQ0603 TTE 33N | 9 | 33 | | | | | | | | | | |
| KQ0603 TTE 36N | P | 36 | | | | | | | | | | |
| KQ0603 TTE 39N | 0 | 39 | | | | | | | | | | |
| KQ0603 TTE 43N | Q | 43 | | | | | | | | | | |
| KQ0603 TTE 47N | 1 | 47 | | | | | | | | | | |
| KQ0603 TTE 51N | 2 | 51 | | | | | | | | | | |
| KQ0603 TTE 56N | 3 | 56 | | | | | | | | | | |
| KQ0603 TTE 68N | 4 | 68 | | | | | | | | | | |
| KQ0603 TTE 72N | 4 | 72 | | | | | | | | | | |
| KQ0603 TTE 82N | 5 | 82 | | | | | | | | | | |
| KQ0603 TTE R10 | 6 | 100 | | | | | | | | | | |
| KQ0603 TTE R11 | 7 | 110 | | | | | | | | | | |
| KQ0603 TTE R12 | 8 | 120 | | | | | | | | | | |
| KQ0603 TTE R15 | 9 | 150 | | | | | | | | | | |
| KQ0603 TTE R18 | 0 | 180 | | | | | | | | | | |
| KQ0603 TTE R20 | U | 200 | | | | | | | | | | |
| KQ0603 TTE R21 | V | 210 | | | | | | | | | | |
| KQ0603 TTE R22 | 1 | 220 | | | | | | | | | | |
| KQ0603 TTE R25 | W | 250 | | | | | | | | | | |
| KQ0603 TTE R27 | 2 | 270 | | | | | | | | | | |
| KQ0603 TTE R30 | X | 300 | | | | | | | | | | |
| KQ0603 TTE R33 | 3 | 330 | | | | | | | | | | |
| KQ0603 TTE R39 | 4 | 390 | | | | | | | | | | |
| KQ0603 TTE R47 | 5 | 470 | | | | | | | | | | |
| KQ0603 TTE R51 | V | 510 | | | | | | | | | | |
| KQ0603 TTE R56 | 6 | 560 | | | | | | | | | | |
| KQ0603 TTE R62 | W | 620 | | | | | | | | | | |
| KQ0603 TTE R68 | 7 | 680 | | | | | | | | | | |
| KQ0603 TTE R75 | X | 750 | | | | | | | | | | |
| KQ0603 TTE R82 | 8 | 820 | | | | | | | | | | |
| KQ0603 TTE R91 | Y | 910 | | | | | | | | | | |
| KQ0603 TTE R10 | 9 | 1,000 | | | | | | | | | | |
| KQ0603 TTE R12 | 0 | 1,200 | | | | | | | | | | |

インダクタ
Inductor

形名中□には、二次加工の記号が入ります。品名構成の欄をご確認ください。

The codes for taping enter □. Please confirm the column of type designation.

形名中□にはインダクタンス許容差記号 (B, C, G, H, J, K) が入ります。 The code for inductance tolerance (B, C, G, H, J, K) enters □.

本カタログに掲載の仕様は予告なく変更する場合があります。ご注文およびご使用前に納入仕様書で内容をご確認ください。

車載機器、医療機器、航空機器など人命に関わったり、あるいは大きな損害を引き起こす可能性がある機器へのご使用を検討される場合には、必ず事前にご相談ください。

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

Contact our sales representatives before you use our products for applications including automobiles, medical equipment and aerospace equipment.

Malfunction or failure of the products in such applications may cause loss of human life or serious damage.

AIR CORE INDUCTORS

KQI 空芯チップインダクタ Air-Core Chip Inductors

■定格 (続き) Ratings (Continued)

使用温度範囲 Operating temperature range : -40°C~+125°C

テーピング記号と包装数/リール Taping code and Q'ty/Reel : 0805、1008:TE (2,000pcs)

| 形名 Type | 表示 Marking | 公称インダクタンス Nominal Inductance (nH) | L測定周波数 L Measuring Frequency (MHz) | インダクタンス許容差 Inductance Tolerance | Q値 Quality Factor Min. | Q測定周波数 Q Measuring Frequency (MHz) | 自己共振周波数 Self Resonant Frequency (MHz) Min. | 直流抵抗 DC Resistance (Ω) Max. | 許容直流電流 Allowable DC Current (mA) Max. | | | | |
|-----------------|---------------|--------------------------------------|---------------------------------------|------------------------------------|---------------------------|---------------------------------------|---|--------------------------------|--|-------|-------|-------|-----|
| KQ0805 TTE 3N3 | 0 | 3.3 | 250 | J: ±5% K: ±10% | 50 | 1,500 | 6,000 | 0.080 | 600 | | | | |
| KQ0805 TTE 6N8 | 1 | 6.8 | | | | 1,000 | 5,500 | 0.110 | | | | | |
| KQ0805 TTE 8N2 | 2 | 8.2 | | | | | 4,700 | 0.120 | | | | | |
| KQ0805 TTE 12N | 3 | 12 | | | | | 4,000 | 0.150 | | | | | |
| KQ0805 TTE 15N | 4 | 15 | | | | | 3,400 | 0.170 | | | | | |
| KQ0805 TTE 18N | 5 | 18 | | | | | 3,300 | 0.200 | | | | | |
| KQ0805 TTE 20N | Y | 20 | | | | | | | | | | | |
| KQ0805 TTE 22N | 6 | 22 | | | | 55 | 2,600 | 0.220 | | | | | |
| KQ0805 TTE 27N | 7 | 27 | | | | | 2,500 | 0.250 | | | | | |
| KQ0805 TTE 33N | 8 | 33 | | | | | 2,050 | 0.270 | | | | | |
| KQ0805 TTE 39N | 9 | 39 | 200 | 60 | 500 | 2,000 | 0.290 | 500 | | | | | |
| KQ0805 TTE 43N | 4 | 43 | | | | | | | 0.340 | | | | |
| KQ0805 TTE 47N | 0 | 47 | | | | | 1,650 | | 0.310 | | | | |
| KQ0805 TTE 56N | 1 | 56 | | | | | 1,550 | | 0.340 | | | | |
| KQ0805 TTE 68N | 2 | 68 | | | | | 1,450 | | 0.380 | | | | |
| KQ0805 TTE 82N | 3 | 82 | | | | | 1,300 | | 0.420 | | | | |
| KQ0805 TTE R10 | 4 | 100 | | | | 65 | 1,200 | | 0.460 | | | | |
| KQ0805 TTE R12 | 5 | 120 | | | | | 1,100 | | 0.510 | | | | |
| KQ0805 TTE R15 | 6 | 150 | | | | 100 | 50 | | 250 | 920 | 0.560 | 400 | |
| KQ0805 TTE R16 | H | 160 | | | | | | | | | | | |
| KQ0805 TTE R17 | J | 170 | | 870 | 0.640 | | | | | | | | |
| KQ0805 TTE R18 | 7 | 180 | | | | | | | | | | | |
| KQ0805 TTE R19 | D | 190 | | | | | | | | | | | |
| KQ0805 TTE R20 | E | 200 | | 850 | 0.700 | | | | | | | | |
| KQ0805 TTE R21 | F | 210 | | | | | | | | | | | |
| KQ0805 TTE R22 | 8 | 220 | | | | | | | | | | | |
| KQ0805 TTE R23 | K | 230 | 50 | 48 | 250 | | | 650 | | 1.000 | 350 | | |
| KQ0805 TTE R24 | L | 240 | | | | | | | | | | | |
| KQ0805 TTE R25 | G | 250 | | | | | | | | | | | |
| KQ0805 TTE R27 | 9 | 270 | | | | | | | | | | | |
| KQ0805 TTE R33 | 0 | 330 | | | | | 600 | 1.400 | 310 | | | | |
| KQ0805 TTE R39 | 1 | 390 | | | | | 560 | 1.500 | 290 | | | | |
| KQ0805 TTE R47 | 2 | 470 | | | | 33 | 100 | 375 | 1.760 | 250 | | | |
| KQ0805 TTE R56 | 3 | 560 | | | | 25 | 23 | 50 | 340 | 1.900 | | 230 | |
| KQ0805 TTE R68 | 4 | 680 | | | | | | | | 188 | | 2.200 | 190 |
| KQ0805 TTE R82 | 5 | 820 | | | | | | | | 215 | | 2.350 | 180 |
| KQ1008 TTE 10N | 10N | 10 | 50 | J: ±5% K: ±10% M: ±20% | 50 | | | | 4,100 | 0.08 | 1000 | | |
| KQ1008 TTE 12N | 12N | 12 | | | | | | | | 3,300 | | 0.09 | |
| KQ1008 TTE 15N | 15N | 15 | | | | | 3,000 | 0.10 | | | | | |
| KQ1008 TTE 18N | 18N | 18 | | | | | 2,500 | 0.11 | | | | | |
| KQ1008 TTE 22N | 22N | 22 | | | | 55 | 2,400 | 0.12 | | | | | |
| KQ1008 TTE 27N | 27N | 27 | | | | | | 0.13 | | | | | |
| KQ1008 TTE 33N | 33N | 33 | | | | | 1,600 | 0.14 | | | | | |
| KQ1008 TTE 39N | 39N | 39 | | | | | | 0.15 | | | | | |
| KQ1008 TTE 47N | 47N | 47 | | | | | 1,500 | 0.16 | | | | | |
| KQ1008 TTE 56N | 56N | 56 | | | | | | 0.18 | | | | | |
| KQ1008 TTE 68N | 68N | 68 | 25 | 45 | 100 | 1,300 | 0.20 | 650 | | | | | |
| KQ1008 TTE 82N | 82N | 82 | | | | 65 | 1,000 | | 0.22 | | | | |
| KQ1008 TTE R10 | R10 | 100 | | | | | | | 0.56 | | | | |
| KQ1008 TTE R12 | R12 | 120 | | | | | 950 | | 0.63 | | | | |
| KQ1008 TTE R15 | R15 | 150 | | | | | 850 | | 0.70 | | | | |
| KQ1008 TTE R18 | R18 | 180 | | | | | 750 | | 0.77 | | | | |
| KQ1008 TTE R22 | R22 | 220 | | | | | 700 | | 0.84 | | | | |
| KQ1008 TTE R27 | R27 | 270 | | | | | 600 | | 0.91 | | | | |
| KQ1008 TTE R33 | R33 | 330 | | | | | 570 | | 1.05 | | | | |
| KQ1008 TTE R39 | R39 | 390 | | | | | 500 | | 1.12 | | | | |
| KQ1008 TTE R47 | R47 | 470 | | 450 | 1.19 | | | | | | | | |
| KQ1008 TTE R56 | R56 | 560 | | 415 | 1.33 | | | | | | | | |
| KQ1008 TTE R62 | R62 | 620 | | | 1.40 | | | | | | | | |
| KQ1008 TTE R68 | R68 | 680 | | 375 | 1.47 | | | | | | | | |
| KQ1008 TTE R75 | R75 | 750 | | 360 | 1.54 | | | | | | | | |
| KQ1008 TTE R82 | R82 | 820 | | 350 | 1.61 | | | | | | | | |
| KQ1008 TTE R91 | R91 | 910 | | 320 | 1.68 | | | | | | | | |
| KQ1008 TTE R1R0 | 1R0 | 1,000 | | 290 | 1.75 | | | | | | | | |
| KQ1008 TTE R1R2 | 1R2 | 1,200 | | 250 | 1.6 | | | | | | | | |
| KQ1008 TTE R1R5 | 1R5 | 1,500 | 7.9 | 28 | 25 | 200 | 1.7 | 300 | | | | | |
| KQ1008 TTE R1R8 | 1R8 | 1,800 | | | | | 160 | 1.9 | 270 | | | | |
| KQ1008 TTE R2R2 | 2R2 | 2,200 | | | | | | 2.2 | | | | | |
| KQ1008 TTE R2R7 | 2R7 | 2,700 | | | | | | 2.3 | 250 | | | | |
| KQ1008 TTE R3R3 | 3R3 | 3,300 | | | | | | 140 | | | | | |
| KQ1008 TTE R3R9 | 3R9 | 3,900 | | | | | | 110 | 2.7 | 230 | | | |
| KQ1008 TTE R4R7 | 4R7 | 4,700 | | | | | | 100 | 2.8 | | | | |
| KQ1008 TTE R5R6 | 5R6 | 5,600 | | | | | | 90 | 3.1 | 210 | | | |
| KQ1008 TTE R6R8 | 6R8 | 6,800 | | | | | | 80 | 2.5 | 240 | | | |
| KQ1008 TTE R8R2 | 8R2 | 8,200 | | | | | | 70 | 2.8 | 200 | | | |
| KQ1008 TTE 100 | 100 | 10,000 | | | 65 | 3.0 | 170 | | | | | | |
| | | | | | 60 | 3.4 | 150 | | | | | | |

形名中□にはインダクタンス許容差記号 (G, J, K, M) が入ります。 The code for inductance tolerance (G, J, K, M) enters □.

本カタログに掲載の仕様は予告なく変更する場合があります。ご注文およびご使用前に納入仕様書で内容をご確認ください。

車載機器、医療機器、航空機器など人命に関わったり、あるいは甚大な損害を引き起こす可能性のある機器へのご使用を検討される場合には、必ず事前にご相談ください。

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

Contact our sales representatives before you use our products for applications including automobiles, medical equipment and aerospace equipment.

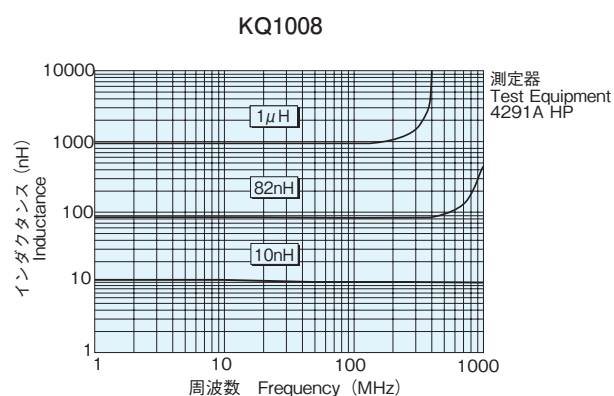
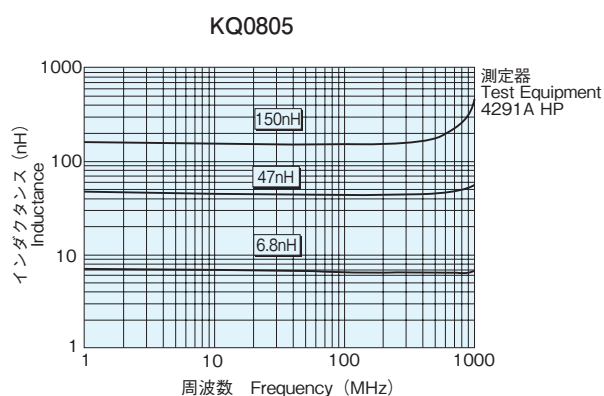
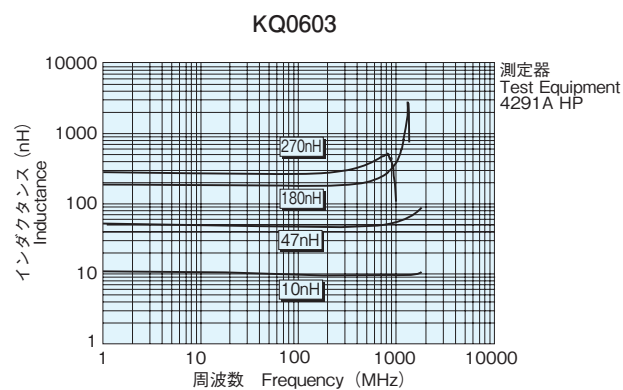
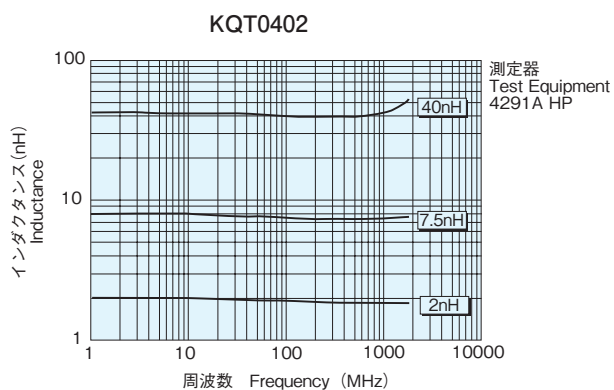
Malfunction or failure of the products in such applications may cause loss of human life or serious damage.

インダクタ
Inductor

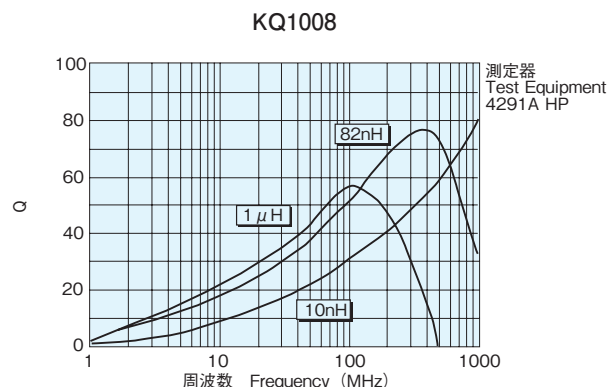
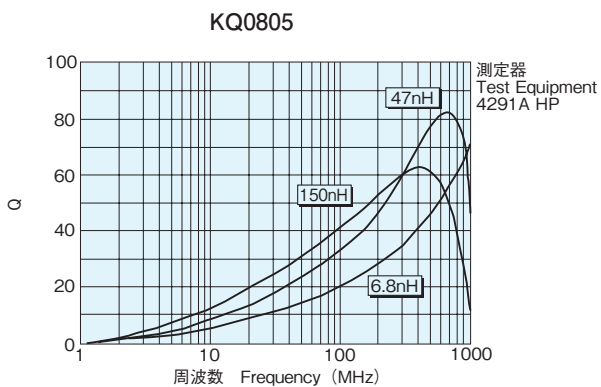
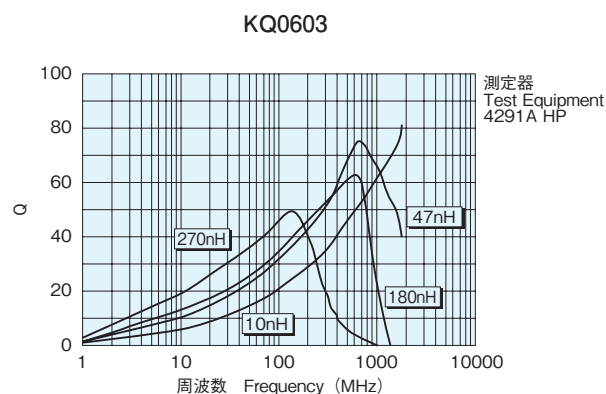
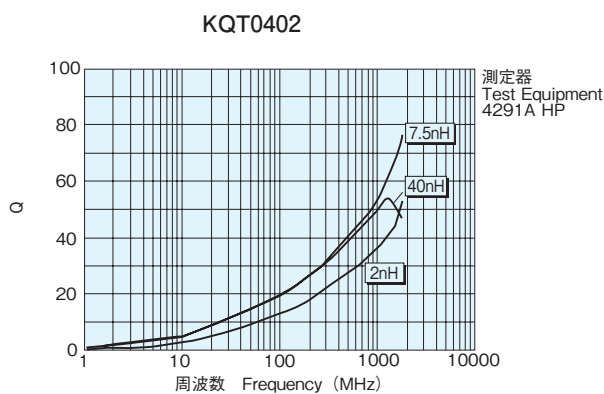
■特性 Characteristics

測定器 Test equipment : HP4291A Impedance analyzer

L-f特性 L-Frequency Characteristics



Q-f特性 Q-Frequency Characteristics



インダクタ Inductor