KYOCERA AVX

# RF/MICROWAVE SAMPLE KITS

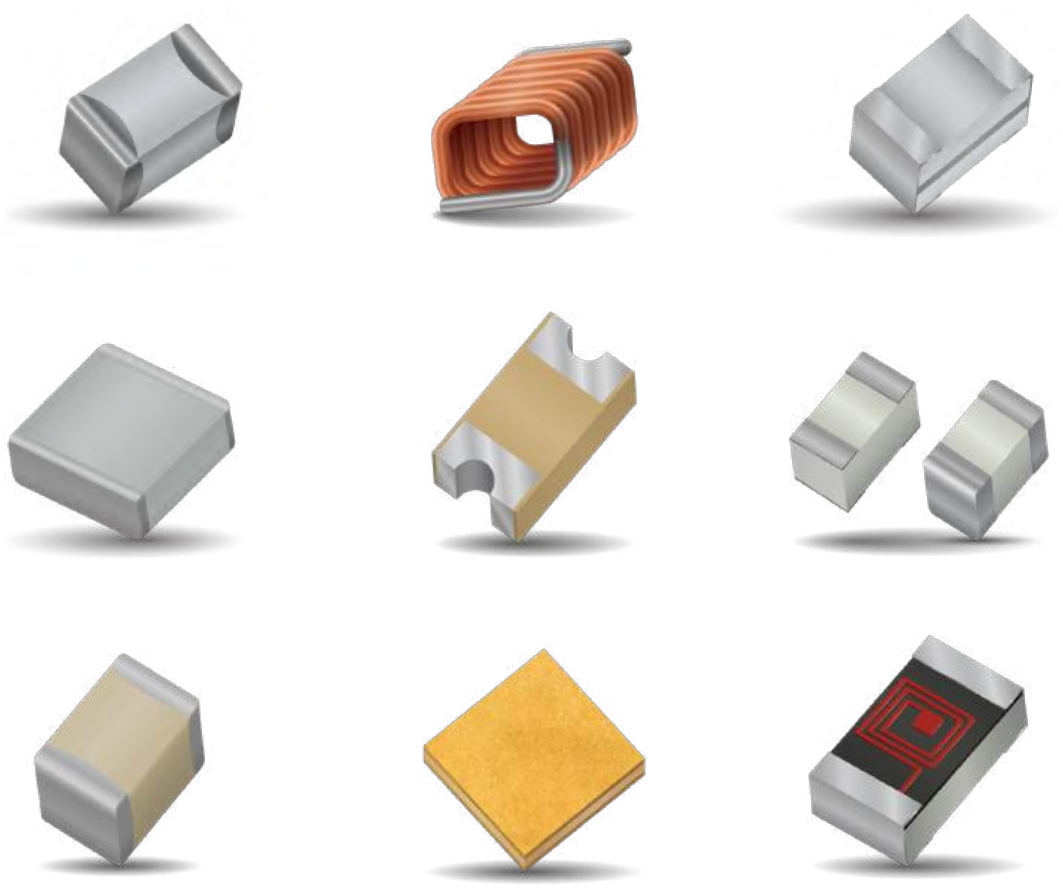
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## INTRODUCTION

KYOCERA AVX is a leading international manufacturer and supplier of a vast portfolio of advanced electronic components, including: capacitors, inductors, filters, resistors, couplers, diodes, and circuit protection devices, as well as a broad range of innovative sensor, control, connectors and antenna solutions. With 33 research, design, manufacturing, and customer support facilities in 16 countries around the world, KYOCERA AVX offers significant competitive advantages, including delivery and production capabilities optimized to suit each individual customer's just-in-time inventory requirements, and global engineering teams experienced in developing new-to-market product solutions especially designed to fulfill customer's unique application requirements.

KYOCERA AVX has successfully served the automotive, industrial, medical, military, consumer electronics, communications, and transportation markets for nearly 50 years. In the automotive sector, KYOCERA AVX actively contributes to the development of new safety, engine control, infotainment, and chassis control technologies. In the medical sector, advanced KYOCERA AVX products provide critical support for a wide range of implantable, life-supporting, treatment, imaging, and diagnostic devices, including pacemakers that regulate patients' heartbeats, cochlear implants that provide audio input for the hearing-impaired, and diagnostic equipment that helps medical professionals identify and cure patients' ailments. In the communications sector, our accomplished research and development (R&D) teams regularly anticipate needs and adapt and innovate products to support the explosive growth of next-generation technologies spanning smartphones and tablets to networks and datacenters.

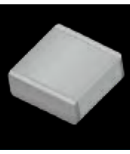
KYOCERA AVX is also committed to consistently exceeding customer expectations, and continuously satisfies that goal through the successful implementation of the company's corporate mission and vision statements.





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## Multilayer Capacitors Design Kits



| Part # | RoHS COMPLIANT | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **DK0001** | | **100A**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | <br>±0.1<br>±0.25 |
| **DK0001T** | RoHS COMPLIANT | | | | |
| **DK0002** | | **100A**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0002T** | RoHS COMPLIANT | | | | |
| **DK0003** | | **100A**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0003T** | RoHS COMPLIANT | | | | |
| **DK0004** | | **700A**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | <br>±0.1<br>±0.25 |
| **DK0004T** | RoHS COMPLIANT | | | | |
| **DK0005** | | **700A**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0005T** | RoHS COMPLIANT | | | | |
| **DK0006** | | **700A**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0006T** | RoHS COMPLIANT | | | | |
| **DK0007** | | **700A**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240,<br>270, 300, 330, 390, 470.....<br>560, 680, 820, 1000..... | <br>±5%<br>±10 |
| **DK0007T** | RoHS COMPLIANT | | | | |
| **DK0008** | | **100B**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0008T** | RoHS COMPLIANT | | | | |
| **DK0009** | | **100B**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0009T** | RoHS COMPLIANT | | | | |



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## Multilayer Capacitors Design Kits



| Part # | | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **DK0010** | | **100B**<br>Porcelain Superchip®<br>16 different values,<br>15 pcs. min. per value | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240,<br>270, 300, 330, 390, 470.....<br>560, 680, 820, 1000..... | <br>±5%<br>±10% |
| **DK0010T** | RoHS COMPLIANT | | | | |
| **DK0011** | | **700B**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 1.0 to 100 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0011T** | RoHS COMPLIANT | | | | |
| **DK0012** | | **700B**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0012T** | RoHS COMPLIANT | | | | |
| **DK0013** | | **700B**<br>Porcelain and Ceramic<br>16 different values,<br>15 pcs. min. per value | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240,<br>270, 300, 330, 390, 470.....<br>560, 680, 820, 1000..... | <br>±5%<br>±10% |
| **DK0013T** | RoHS COMPLIANT | | | | |
| **DK0014** | | **700B**<br>Porcelain and Ceramic<br>11 different values,<br>15 pcs. min. per value | 1000 to 5100 | 1000, 1200, 1500, 1800, 2200,<br>2700, 3000, 3300, 3900, 4700,<br>5100..... | <br><br>±10% |
| **DK0014T** | RoHS COMPLIANT | | | | |
| **DK0015** | | **500S**<br>BMC Microwave<br>Millimeter-wave Surface Mount<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | <br>±0.1<br>±0.25 |
| **DK0016** | RoHS COMPLIANT | **500S**<br>BMC Microwave<br>Millimeter-wave Surface Mount<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0025T** | RoHS COMPLIANT | **600S Series**<br>Ultra-low ESR High Q<br>Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | <br>±0.1<br>±0.25 |

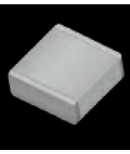


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# RF / MICROWAVE

SAMPLE KITS

## Multilayer Capacitors Design Kits



| Part # | | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| DK0026T | RoHS COMPLIANT | **600S Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | ±0.1<br>±0.25<br>±5% |
| DK0027T | RoHS COMPLIANT | **600S Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100..... | ±5% |
| DK0032T | RoHS COMPLIANT | **600F Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | ±0.1<br>±0.25 |
| DK0033T | RoHS COMPLIANT | **600F Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 1.0 to 100 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | ±0.1<br>±0.25<br>±5% |
| DK0034T | RoHS COMPLIANT | **600F Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100..... | ±5% |
| DK0035T | RoHS COMPLIANT | **600F Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>7 different values,<br>15 pcs. min. per value | 100 to 240 | 100, 120, 150, 180, 200, 220, 240..... | ±5% |
| DK0036T | RoHS COMPLIANT | **600L Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | ±0.1<br>±0.25 |
| DK0037T | RoHS COMPLIANT | **600L Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | ±0.1<br>±0.25<br>±5% |
| DK0038T | RoHS COMPLIANT | **600L Series**<br>Ultra-low ESR High Q Microwave Capacitors<br>8 different values,<br>15 pcs. min. per value | 10 to 27 | 10, 12, 15, 18, 20, 22, 24, 27..... | ±5% |



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## Multilayer Capacitors Design Kits

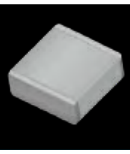


| Part # | | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **DK0080T** | RoHS COMPLIANT | **800A**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | <br>±0.1<br>±0.25 |
| **DK0081T** | RoHS COMPLIANT | **800A**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0082T** | RoHS COMPLIANT | **800A**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0083T** | RoHS COMPLIANT | **800B**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0084T** | RoHS COMPLIANT | **800B**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |
| **DK0085T** | RoHS COMPLIANT | **800B**<br>NPO Ceramic High RF Power MLCs<br>16 different values,<br>15 pcs. min. per value | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240,<br>270, 300, 330, 390, 470.....<br>560, 680, 820, 1000..... | <br>±5%<br>±10% |
| **DK0086T** | RoHS COMPLIANT | **800R**<br>NPO Ceramic Ultra-Low ESR MLCs<br>16 different values,<br>15 pcs. min. per value | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7,<br>3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | <br>±0.1<br>±0.25<br>±5% |
| **DK0087T** | RoHS COMPLIANT | **800R**<br>NPO Ceramic Ultra-Low ESR MLCs<br>16 different values,<br>15 pcs. min. per value | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30,<br>33, 39, 47, 56, 68, 82, 100..... | <br>±5% |



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## Multilayer Capacitors Design Kits



| Part # | | Description | Cap. Value Range (pF) | Cap. Values (pF) | | Tol. |
|---|---|---|---|---|---|---|
| **KIT 5000 UZ** | | **KGQ Series - 0402**<br>Ultra Low ESR, C0G (NP0) Capacitors (RoHS),<br>15 different values,<br>15 pcs. min. per value | 0.5 to 15 | 0.5, 1.0, 1.5, 1.8, 2.2, 2.4, 3.0, 3.6, 4.7, 5.6, 6.8, 8.2.....<br>10, 12, 15..... | | ±0.1<br>±5% |
| **KIT 4000 UZ** | | **KGQ Series - 0603**<br>Ultra Low ESR, C0G (NP0) Capacitors (RoHS),<br>25 different values,<br>15 pcs. min. per value | 1.0 to 47 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 7.5, 8.2.....<br>10, 12, 15, 18, 22, 27, 33, 39, 47.... | | ±0.1<br>±5% |
| **KIT 3000 UZ** | | **KGQ Series - 0805**<br>Ultra Low ESR, C0G (NP0) Capacitors (RoHS),<br>28 different values,<br>15 pcs. min. per value | 1.0 to 130 | 1.0, 1.5, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 7.5, 8.2.....<br>10, 12, 15, 18, 22, 24, 27, 33, 36, 39, 47, 56, 68, 82, 100, 130..... | | ±0.1<br>±5% |
| **KIT 3500 UZ** | | **KGQ Series - 1210**<br>Ultra Low ESR, C0G (NP0) Capacitors (RoHS),<br>30 different values,<br>15 pcs. min. per value | 2.2 to 820 | 2.2, 2.7, 4.7, 5.1, 6.8, 8.2, 9.1.....<br>10, 13, 15, 18, 20, 24, 27, 30, 36, 39, 47, 51, 56, 68, 82, 100, 120, 130, 240, 300, 390, 470, 820..... | | ±0.1<br>±5% |
| **KIT-KGU01** | | **KGU Series**<br>Ultra Low ESR, C0G (NP0) Copper Electrode Capacitors<br>36 different values | 0.2 to 82 | 01005 | 1.0, 2.0, 3.0.....<br>0.2, 5.0.....<br>10, 12, 22..... | ±0.1<br>±0.25<br>±5% |
| | | | | 0402 | 0.2.....<br>0.5, 0.7.....<br>1.0, 1.3, 5.6.....<br>15.....<br>22..... | ±0.1<br>±0.25<br>±0.5%<br>±2%<br>±5% |
| | | | | 0603 | 5.6, 7.5, 8.2.....<br>12, 18, 22, 68.....<br>82.....<br>10, 27..... | ±0.1<br>±1%<br>±2%<br>±5% |
| | | | | 0805 | 5.6, 6.8, 8.2, 9.1.....<br>10, 12, 15, 18, 33, 68..... | ±0.1<br>±1% |



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## MLC Tuning Stick Kits

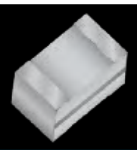


| Part # | RoHS COMPLIANT | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **TS0001** | | **100A**<br>Multilayer Capacitor Tuning Sticks<br>27 different values | 0.1 to 100 | 0.1.....<br>0.5, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6.....<br>6 .8, 8.2, 10, 12, 15, 18, 20, 27, 33, 39, 47.....<br>56, 68, 82.....<br>100..... | ±0.1<br>±0.25<br>±5%<br>±10%<br>±5% |
| **TS0001T** | RoHS COMPLIANT | | | | |
| **TS0002** | | **100B**<br>Multilayer Capacitor Tuning Sticks<br>22 different values | 1.0 to 10 | 0.1, 0.2, 0.3, 0.4, 0.5.....<br>0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6.....<br>6.8, 8.2, 10..... | ±0.1<br>±0.25<br>±5% |
| **TS0003** | | **100B**<br>Multilayer Capacitor Tuning Sticks<br>25 different values | 10 to 1000 | 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120.....<br>1 50, 180, 220, 270, 330, 390, 470, 560, 680, 820, 1000..... | ±5%<br>±10% |
| **TS0004T** | RoHS COMPLIANT | **600S Series**<br>Ultra-Low ESR, High Q, NPO Tuning Sticks<br>16 different values | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | ±0.1<br>±0.25 |
| **TS0005T** | RoHS COMPLIANT | **600S Series**<br>Ultra-Low ESR, High Q, NPO MLC Tuning Sticks<br>16 different values | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2.....<br>10..... | ±0.1<br>±0.25<br>±5% |
| **TS0006T** | RoHS COMPLIANT | **600S Series**<br>Ultra-Low ESR, High Q, NPO MLC Tuning Sticks<br>16 different values | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100..... | ±5% |
| **TS0007T** | RoHS COMPLIANT | **600F Series**<br>Ultra-Low ESR, High Q, NPO MLC Tuning Sticks<br>16 different values | 0.1 to 2.0 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.5.....<br>1.6, 1.8, 2.0..... | ±0.1<br>±0.25 |
| **TS0008T** | RoHS COMPLIANT | **600F Series**<br>Ultra-Low ESR, High Q, NPO MLC Tuning Sticks<br>16 different values | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....<br>3.9, 4.7, 5.6, 6.8, 8.2, 10..... | ±0.1<br>±0.25 |
| **TS0009T** | RoHS COMPLIANT | **600F Series**<br>Ultra-Low ESR, High Q, NPO MLC Tuning Sticks<br>22 different values | 10 to 240 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180, 200, 220, 240..... | ±5% |



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## Accu-P Precision Tolerance

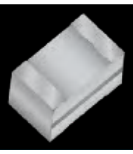


| Part # | RoHS COMPLIANT | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **Accu-P 0201KITL2** | RoHS COMPLIANT | **Accu-P 0201**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.1 to 12 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0.....<br>1.1, 1.2, 1.3, 1.5, 1.8.....<br>2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.6, 3.9, 4.7, 5.6, 6.8, 7.5, 8.2.....<br>10, 12..... | ±0.02<br>±0.05<br><br>±0.1<br>±2% |
| **Accu-P 0201KITL3** | RoHS COMPLIANT | **Accu-P 0201**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 1.0 to 4.7 | 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0.....<br>2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.3, 3.4, 3.6, 3.9, 4.1, 4.3, 4.5, 4.7..... | ±0.05<br><br>±0.1 |
| **Accu-P 0201KITL5** | RoHS COMPLIANT | **Accu-P 0201**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.05 to 2.0 | 0.05, 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5.....<br>0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6,1.7, 1.8, 1.9, 2.0..... | ±0.01<br><br>±0.02 |
| **Accu-P 0402KITL2** | RoHS COMPLIANT | **Accu-P 0402**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 1.0 to 4.7 | 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9 2.0.....<br>2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.3, 3.4, 3.6, 3.9, 4.1, 4.3, 4.5, 4.7..... | ±0.05<br><br>±0.1 |
| **Accu-P 0402KITL4** | RoHS COMPLIANT | **Accu-P 0402**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.05 to 2.0 | 0.05, 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5.....<br>0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0..... | ±0.01<br><br>±0.02 |
| **Accu-P 0402KITL1** | RoHS COMPLIANT | **Accu-P 0402**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.1 to 22 | 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0.....<br>1.1, 1.2, 1.5, 1.8, 2.0.....<br>2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2.....<br>10, 12, 15, 18, 22..... | ±0.02<br>±0.05<br><br>±0.1<br>±2% |
| **Accu-P 0603KITL1** | RoHS COMPLIANT | **Accu-P 0603**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.1 to 22 | 0.1, 0.2, 0.3.....<br>0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0.,1.1, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2.....<br>10, 12, 15, 18, 22..... | ±0.02<br><br>±0.1<br>±2% |
| **Accu-P 0603KITL2** | RoHS COMPLIANT | **Accu-P 0603**<br>NPO RF Microwave Capacitors<br>15 different values,<br>20 pcs. min. per value | 0.05 to 0.75 | 0.05, 0.1, 0.15, 0.2, 0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.55, 0.6, 0.65, 0.7, 0.75..... | ±0.02 |



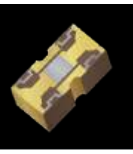
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## Accu-P Precision Tolerance



| Part # | | Description | Cap. Value Range (pF) | Cap. Values (pF) | Tol. |
|---|---|---|---|---|---|
| **Accu-P 0805KITL2** | RoHS COMPLIANT | **Accu-P 0805**<br>NPO RF Microwave Capacitors<br>30 different values,<br>20 pcs. min. per value | 0.1 to 47 | 0.1, 0.2, 0.3, 0.4.....<br>0.5, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.8,<br>1.8, 2.0, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6,<br>6.8, 8.2.....<br>10, 12, 15, 18, 22.....<br>27, 33, 39, 47..... | ±0.05<br><br>±0.1<br>±2%<br>±5% |
| **Accu-P 1210KIT03** | RoHS COMPLIANT | **Accu-P 1210**<br>NPO RF Microwave Capacitors<br>15 different values,<br>10 pcs. min. per value | 1.0 to 33 | 1.0, 1.5, 1.8, 2.2, 2.7, 3.3, 4.7, 5.6,<br>6.8.....<br>10, 12,18, 22, 27, 33..... | <br>±0.1<br>±2% |

## AT Series - Attenuator Design Kits

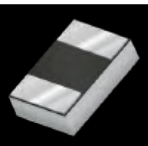


| Part # | RoHS COMPLIANT | Description | Attenuator Value Range (dB) | Attenuator Values (dB) |
|---|---|---|---|---|
| **DK0065** | RoHS COMPLIANT | **AT Series**<br>0603 RF / Microwave Thin Film Attenuator<br>6 different values,<br>10 pcs. min. per value | 0 to 10 | 0, 1, 3, 6, 9, 10 |
| **DK0066** | RoHS COMPLIANT | **AT Series**<br>0603 RF / Microwave Thin Film Attenuator<br>11 different values,<br>10 pcs. min. per value | 0 to 10 | 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 |



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## Resistive Products Design Kits

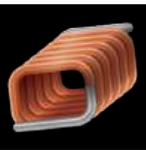


| Part # | RoHS COMPLIANT | Description | Series | Sizes L x W x H | Power Handling Range (W) | Qty. | Resistance Value (Ohms) | Tol. |
|---|---|---|---|---|---|---|---|---|
| DK0040 | RoHS COMPLIANT | **CZ1 Series** Surface Mount Chip Terminations | CZ1 | .200 x .100 x .040<br>.245 x .245 x .040<br>.375 x .245 x .040<br>.370 x .370 x .040 | 10 Watt<br>20 Watt<br>30 Watt<br>40 Watt | 4<br>4<br>2<br>2 | 50 Ohms | +/-2% |
| | | **CS1 Series** Surface Mount Chip Resistors | CS1 | .200 x .100 x .040<br>.245 x .245 x .040<br>.375 x .250 x .040<br>.370 x .370 x .040 | 10 Watt<br>20 Watt<br>30 Watt<br>40 Watt | 4<br>4<br>2<br>2 | 100 Ohms | +/-2% |
| | | **CW1 Series** Surface Mount Chip Resistors | CW1 | .200 x .100 x .040<br>.245 x .245 x .040<br>.375 x .250 x .040<br>.370 x .370 x .040 | 4 Watt<br>6 Watt<br>8 Watt<br>10 Watt | 4<br>4<br>2<br>2 | 100 Ohms | +/-2% |
| DK0041 | RoHS COMPLIANT | **CT1 Series** Chip Terminations | CT1 | .200 x .100 x .040<br>.245 x .245 x .040<br>.375 x .250 x .040<br>.370 x .370 x .040 | 30 Watt<br>60 Watt<br>150 Watt<br>250 Watt | 4<br>4<br>4<br>4 | 50 Ohms | +/-5% |
| | | **CR1 Series** Chip Resistors | CR1 | .06 x .03 x .025<br>.100 x .050 x .025<br>.120 x .060 x .025<br>.200 x .100 x .040<br>.245 x .245 x .040<br>.375 x .250 x .040<br>.370 x .370 x .040 | 2.5 Watt<br>5 Watt<br>15 Watt<br>30 Watt<br>60 Watt<br>150 Watt<br>250 Watt | 4<br>4<br>4<br>4<br>4<br>4<br>4 | 50 Ohms<br>100 Ohms | |
| DK0060T | RoHS COMPLIANT | **Q-Bridge** 7 different values, 10 pcs. min. / value | QB | .040 x .020 x .020<br>.050 x .050 x .025<br>.050 x .050 x .025<br>.100 x .050 x .040<br>.100 x .200 x .040<br>.110 x .110 x .040<br>.250 x .250 x .060 | QB0402A20WY, QB0505A25WY, QB0505A25ES, QB1005A40WY, QB1020A40WY, QB1111A40WY, QB2525A60WS | | | |



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## Inductor Design Kits

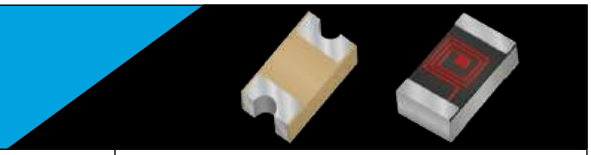


| Part # | RoHS COMPLIANT | Description | Inductor Value Range (nH) | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT AIRCORE01** | RoHS COMPLIANT | **AL and AS Series** Air Core Inductors 20 different values, 15 pieces per value | 1.65nH to 307nH | 1.65.....<br>6.9, 8.0, 8.9, 12.1, 12.5, 13.7, 27.3, 35.5, 47, 68, 82, 307.....<br>5.45, 5.6, 7.15, 8.0, 9.85, 12.5, 28..... | ±10%<br>±5%<br>±2% |
| **KIT AIRCORE02** | RoHS COMPLIANT | **AS Series** Air Core Inductors 20 different values, 15 pieces per value | 5.5nH to 27.3nH | 5.5, 6.0, 6.9, 8.1, 8.9, 10.2, 11.2, 12.1, 12.3, 13.7, 14.7, 15.7, 16.6, 17, 19.4, 21.5, 22, 23, 25, 27.3..... | ±2% |
| **KIT AIRCORE03** | RoHS COMPLIANT | **AL Series** Air Core Inductors 7 different values, 15 pieces per value | 1.65nH to 9.85nH | 1.65.....<br>5.6.....<br>3.85, 5.45, 5.6, 7.15, 9.85..... | ±10%<br>±5%<br>±2% |
| **KIT AIRCORE04** | RoHS COMPLIANT | **AL Series** Air Core Inductors 10 different values, 15 pieces per value | 2.5nH to 43nH | 2.5.....<br>5.0.....<br>8.0, 12.5, 17.5, 18.5, 22, 28, 35.5, 43.... | ±10%<br>±5%<br>±2% |



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## Inductor Design Kits

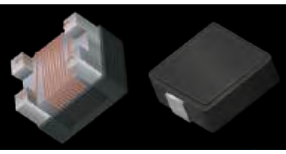


| Part # | RoHS COMPLIANT | Description | Inductor Value Range | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT TYPE 3200 LF** | RoHS COMPLIANT | **Accu-L Series**<br>L0201 Tight Tolerance RF Inductor<br>13 different values,<br>20 pcs. min. per value | 0.33nH to 3.3nH | 0.33, 0.39, 0.47, 0.56, 0.68,<br>0.82, 1.0, 1.2.....<br>1.5, 1.8, 2.2, 2.7, 3.3..... | <br>±0.05<br>±0.1 |
| **KIT TYPE 2500 LF** | RoHS COMPLIANT | **Accu-L Series**<br>L0402 Tight Tolerance RF Inductor<br>12 different values,<br>20 pcs. min. per value | 0.82nH to 6.8nH | 0.82, 1.0, 1.2, 1.5, 1.8, 2.2,<br>2.7.....<br>3.3, 3.9, 4.7, 5.6, 6.8..... | <br>±0.05<br>±0.1 |
| **KIT TYPE 1600 LF** | RoHS COMPLIANT | **Accu-L Series**<br>L0603 Tight Tolerance RF Inductor<br>14 different values,<br>20 pcs. min. per value | 1.2nH to 15nH | 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9,<br>4.7, 5.6, 6.8, 8.2.....<br>10, 12, 15..... | <br>±0.25<br>±2% |
| **KIT TYPE 1100 LF** | RoHS COMPLIANT | **Accu-L Series**<br>L0805 Tight Tolerance RF Inductor<br>14 different values,<br>20 pcs. min. per value | 1.8nH to 22nH | 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6...<br>6.8, 8.2 .....<br>10, 12, 15, 18, 22 ..... | ±0.25<br>±0.5<br>±5% |



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## Inductor Design Kits



| Part # | RoHS COMPLIANT | Description | Inductor Value Range | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT LCWF0603-01** | | **LCWF Series** 0603 Wire Wound Chip Inductor 12 different values, 10 pcs. min. per value | 1.0µH to 33µH | 1.0, 1.5, 2.2, 3.3, 4.7, 5.6, 6.8, 10, 18, 22, 27, 33..... | 20% |
| **KIT LCWF0805-01** | | **LCWF Series** 0805 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value | 0.11µH to 39µH | 0.11, 0.15, 0.18, 0.22, 0.33, 0.47, 0.56, 0.68, 1.0, 1.5, 2.2, 3.3, 4.7, 5.6, 33, 39..... | 10% |
| **KIT LCWF1008-01** | | **LCWF Series** 1008 Ceramic Chip Inductor 16 different values, 10 pcs. min. per value | 0.12µH to 100µH | 0.12, 0.18, 0.20, 0.27, 0.33, 0.47, 0.56, 0.82, 1.0, 1.2, 1.8, 2.2, 3.3, 4.7, 68, 100..... | 10% |
| **KIT LCWF1210-01** | | **LCWF Series** 1210 Ceramic Chip Inductor 16 different values, 10 pcs. min. per value | 0.18µH to 220µH | 0.18, 0.27, 0.33, 0.47, 0.56, 0.68..... | 20% |
| | | | | 1.0, 1.5, 2.2, 3.3, 5.6, 6.8, 10, 18, 180, 220..... | 10% |
| **KIT LCWF1812-01** | | **LCWF Series** 1812 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value | 1.0µH to 820µH | 1.0, 1.8, 2.2, 3.3, 5.6, 6.8, 10, 22, 27, 33, 68, 100, 220, 470, 680, 820..... | 10% |
| **KIT LCWF2220-01** | | **LCWF Series** 2220 Wire Wound Chip Inductor 9 different values, 10 pcs. min. per value | 1200µH to 10000µH | 1200, 1500, 2200, 2700, 3900, 4700, 5600, 6800, 10000..... | 20% |
| **KIT LCWC0402-01** | | **LCWC Series** 0402 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value | 1.0nH to 68nH | 1.0, 2.2, 2.7, 3.6, 4.7, 5.6, 6.8, 8.2, 9.5, 11, 13, 16, 23, 33, 47, 68..... | 10% |
| **KIT LCWC0603-01** | | **LCWC Series** 0603 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value | 1.6nH to 470nH | 1.6, 1.8, 2.2, 3.3, 3.9, 4.7, 5.6, 6.8, 9.5, 15, 22, 56, 82, 300, 390, 470..... | 10% |
| **KIT LCWC0805-01** | | **LCWC Series** 0805 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value | 2.7nH to 3300nH | 2.7, 3.3, 6.8, 8.2, 33, 39, 68, 220, 270, 390, 1100, 1500, 1800, 2200, 2700, 3300..... | 10% |



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## Inductor Design Kits

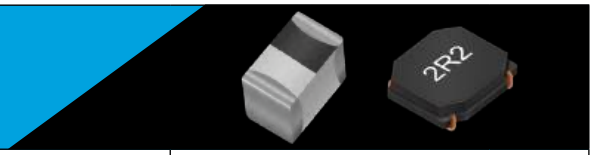



| Part # | RoHS COMPLIANT | Description | Inductor Value Range | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT LCWC1008-01** | | **LCWC Series**<br>1008 Wire Wound Chip Inductor<br>16 different values,<br>10 pcs. min. per value | 5.6nH to 820nH | 5.6, 10, 18, 27, 56, 68, 82, 100, 150, 180, 220, 270, 330, 390, 680, 820..... | 10% |
| **KIT LCWC1206-01** | | **LCWC Series**<br>1206 Wire Wound Chip Inductor<br>16 different values,<br>10 pcs. min. per value | 6.8nH to 680nH | 6.8, 12, 15, 22, 33, 47, 56, 68, 82, 150, 220, 270, 390, 470, 560, 680..... | 10% |
| **KIT LMLPC0203 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>0202 & 0303<br>High Current Power Inductor<br>15 different values,<br>10 pcs. min. per value | 0202 - 2.2µH to 15µH<br>0303 - 1.5µH to 22µH | **0202**<br>2.2, 3.3, 4.7, 6.8, 10, 15....<br>**0303**<br>1.5, 2.2, 3.3, 4.7, 6.8, 10, 15, 22..... | 20%<br><br>10% |
| **KIT LMLPC0303 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>03A2 & 03B3<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 03A2 - 1.5µH to 22µH<br>03B3 - 1.0µH to 22µH | **03A2**<br>1.5, 2.2, 3.3, 4.7.....<br>10, 15, 22.....<br>**03B3**<br>1.0, 1.5, 2.2, 3.3, 4.7.....<br>10, 15, 22..... | 30%<br>20%<br><br>30%<br>20% |
| **KIT LMLPC0404 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>04A4 & 04B4<br>High Current Power Inductor<br>14 different values,<br>10 pcs. min. per value | 04A4 - 1.0µH to 22µH<br>04B4 - 1.0µH to 220µH | **04A4**<br>1.0, 2.2.....<br>15, 22.....<br>**04B4**<br>1.0, 2.2.....<br>10, 15, 22, 47, 68, 100, 150, 220..... | 30%<br>20%<br><br>30%<br>20% |
| **KIT LMLPC0505 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>05B5 & 05D5<br>High Current Power Inductor<br>15 different values,<br>10 pcs. min. per value | 05B5 - 2.2µH to 22µH<br>05D5 - 1.5µH to 33µH | **05B5**<br>2.2, 3.3, 4.7, 6.8.....<br>10, 15, 22.....<br>**05D5**<br>1.5, 2.2, 3.3, 4.7, 6.8.....<br>10, 15, 33..... | 30%<br>20%<br><br>30%<br>20% |
| **KIT LMLPC0606 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>06B6 & 06C6<br>High Current Power Inductor<br>15 different values,<br>10 pcs. min. per value | 06B6 - 1.5µH to 22µH<br>06C6 - 1.5µH to 100µH | **06B6**<br>1.5, 3.3, 6.8.....<br>10, 22.....<br>**06C6**<br>1.5, 2.2, 3.0, 4.7.....<br>10, 22, 33, 68, 100..... | 30%<br>20%<br><br>30%<br>20% |



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## Inductor Design Kits

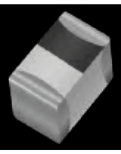



| Part # | | Description | Inductor Value Range | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT LMLPC0608 -01** | RoHS COMPLIANT | **LMLP Series - Style C**<br>06D6 & 0808<br>High Current Power Inductor<br>15 different values,<br>10 pcs. min. per value | 06D6 - 1.3µH to 100µH<br>0808 - 0.9µH to 22µH | **06D6**<br>1.3, 1.8, 3.0, 6.3.....<br>10, 22, 33, 68, 100.....<br>**0808**<br>0.9, 2.0, 4.7.....<br>10, 15, 22..... | <br>30%<br>20%<br><br>30%<br>20% |
| **KIT LMLPD0405 -01** | RoHS COMPLIANT | **LMLP Series - Style D**<br>0405 & 05A6<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 0405 - 0.1µH to 10µH<br>05A6 - 0.47µH to 22µH | **0405**<br>0.1, 0.22, 0.56, 1.5, 2.2,<br>4.7, 6.8, 10.....<br>**05A6**<br>0.47, 0.68, 2.2, 4.7, 6.8,<br>10, 15, 22..... | <br><br>20%<br><br><br>20% |
| **KIT LMLPD0507 -01** | RoHS COMPLIANT | **LMLP Series - Style D**<br>0506 & 0707<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 0506 - 0.47µH to 10µH<br>0707 - 0.2µH to 22µH | **0506**<br>0.47, 0.68, 1.0, 2.2, 3.3,<br>4.7, 6.8, 10.....<br>**0707**<br>0.2, 0.33, 0.68, 1.0, 3.3,<br>5.6, 8.2, 22..... | <br><br>20%<br><br><br>20% |
| **KIT LMLPD0707 -01** | RoHS COMPLIANT | **LMLP Series - Style D**<br>07B7 & 07A7<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 07B7 - 0.1µH to 15µH<br>07A7 - 0.22µH to 10µH | **07B7**<br>0.1, 0.22, 0.47, 1.0, 3.3,<br>6.8, 10, 15.....<br>**07A7**<br>0.22, 0.47, 0.82, 1.0, 3.3,<br>6.8, 8.2, 10..... | <br><br>20%<br><br><br>20% |
| **KIT LMLPD0710 -01** | RoHS COMPLIANT | **LMLP Series - Style D**<br>07C7 & 1011<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 07C7 - 0.33µH to 68µH<br>1011 - 0.47µH to 47µH | **07C7**<br>0.33, 0.47, 1.0, 2.2, 6.8,<br>10, 33, 68.....<br>**1011**<br>0.47, 1.0, 2.2, 4.7, 8.2, 15,<br>22, 47..... | <br><br>20%<br><br><br>20% |
| **KIT LMLPD1313 -01** | RoHS COMPLIANT | **LMLP Series - Style D**<br>1313 & 13B3<br>High Current Power Inductor<br>16 different values,<br>10 pcs. min. per value | 1313 - 0.47µH to 10µH<br>13B3 - 0.22µH to 68µH | **1313**<br>0.47, 0.68, 1.0, 1.5, 3.3,<br>5.6, 7.8, 10.....<br>**13B3**<br>0.22, 0.82, 1.2, 2.2, 10,<br>33, 47, 68..... | <br><br>20%<br><br><br>20% |



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## Inductor Design Kits



| Part # | | Description | Inductor Value Range | Inductance Values | Tol. |
|---|---|---|---|---|---|
| **KIT LCCI0201 -01** | RoHS COMPLIANT | **LCCI**<br>0201<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 3.0nH to 39nH | 3.0, 3.1, 3.5, 3.6, 3.7, 3.8..<br>5.1, 6.2, 6.8, 9.1, 10, 12,<br>18, 22, 33, 39..... | ±0.1<br>±5% |
| **KIT LCCI0201 -02** | RoHS COMPLIANT | **LCCI**<br>0201<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 0.6nH to 2.8nH | 0.6, 0.7, 0.8, 0.9, 1.0, 1.2,<br>1.3, 1.5, 1.6, 1.7, 1.8, 1.9,<br>2.1, 2.3, 2.4, 2.8..... | ±0.1 |
| **KIT LCCI0402 -01** | RoHS COMPLIANT | **LCCI**<br>0402<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 3.0nH to 150nH | 3.0, 3.6, 4.3, 5.1, 5.6.....<br>6.8, 7.5, 10, 18, 27, 33,<br>39, 47, 82, 120, 150..... | ±0.2<br>±5% |
| **KIT LCCI0402 -02** | RoHS COMPLIANT | **LCCI**<br>0402<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 0.3nH to 2.7nH | 0.3, 0.4, 0.5, 0.6, 0.7, 0.8,<br>1.0.....<br>1.2, 1.3, 1.5, 1.6, 1.8, 2.0,<br>2.2, 2.4, 2.7..... | ±0.1<br>±0.2 |
| **KIT LCCI0603 -01** | RoHS COMPLIANT | **LCCI**<br>0603<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 27nH to 470nH | 27, 33, 39, 47, 56, 68, 82,<br>100, 120, 150, 180, 220,<br>270, 330, 390, 470..... | ±5% |
| **KIT LCCI0603 -02** | RoHS COMPLIANT | **LCCI**<br>0603<br>Multi-Layer Chip Inductors<br>16 different values,<br>10 pcs. min. per value | 1.0nH to 22nH | 1.0, 1.5, 1.8, 2.2, 2.7, 3.3,<br>3.9, 4.7, 5.6.....<br>6.8, 8.2, 10, 12, 15, 18, 22 | ±0.1<br>±0.2 |



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## Coupler Design Kits

| Part # | RoHS COMPLIANT | Description | Values |
|---|---|---|---|
| **KIT TYPE 2300 LF** | RoHS COMPLIANT | **LGA Couplers**<br>0402 & 0603<br>Thin-Film Directional Couplers 15 different styles,<br>20 pcs. min. per value | CP0402AxxxxAN, CP0402AxxxxBN, CP0402AxxxxCN, CP0402AxxxxDN, CP0402AxxxxEN, CP0402AxxxxFN, CP0603AxxxxAN<br><br>CP0603AxxxxBN, CP0603AxxxxCN, CP0603AxxxxDN, CP0603AxxxxEN, CP0603AxxxxFN, CP0603AxxxxGN, CP0603AxxxxHN, CP0603AxxxxMN |

## Filter Design Kits



| Part # | RoHS COMPLIANT | Description | Low Pass | Band Pass | High Pass |
|---|---|---|---|---|---|
| **KIT FL00000001K** | RoHS COMPLIANT | **SMD & LGA Filters**<br>0805, 1206 & 2816<br>Thin-Film Low Pass, Band Pass, and High Pass<br>15 different styles,<br>20 pcs. min. per value | 0805 - 512 MHz<br>1206 - 3200 MHz<br>2816 - 1400 MHz | 0805 - 3500 MHz<br>1206 - 802 MHz<br>2816 - 11302 MHz | 0805 - 2700 MHz<br>1206 - 1000 MHz<br>2816 - 1000 MHz |



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