

RF/MICROWAVE SAMPLE KITS

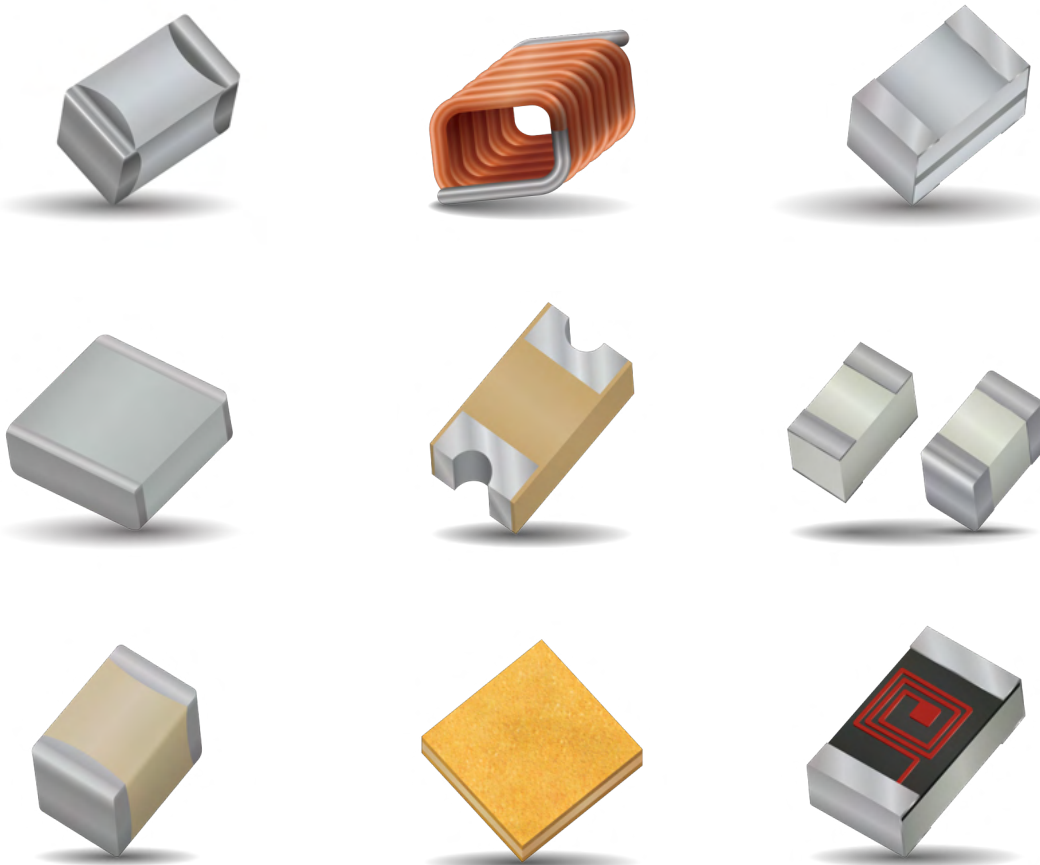


INTRODUCTION

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.

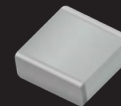
KYOCERA AVX is also committed to consistently exceeding customer expectations, and continuously satisfies that goal through the successful implementation of the company's corporate mission and vision statements.












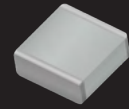
Multilayer Capacitors Design Kits

Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
DK0001		100A Porcelain Superchip®	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.....	±0.1
DK0001T		16 different values, 15 pcs. min. per value			
DK0002		100A Porcelain Superchip®	1.0 to 10	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....	±0.1
DK0002T		16 different values, 15 pcs. min. per value			
DK0003		100A Porcelain Superchip®	10 to 100	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100.....	±5%
DK0003T		16 different values, 15 pcs. min. per value			
DK0004		700A Porcelain and Ceramic	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.....	±0.1
DK0004T		16 different values, 15 pcs. min. per value			
DK0005		700A Porcelain and Ceramic	1.0 to 10	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....	±0.1
DK0005T		16 different values, 15 pcs. min. per value			
DK0006		700A Porcelain and Ceramic	10 to 100	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100.....	±5%
DK0006T		16 different values, 15 pcs. min. per value			
DK0007		700A Porcelain and Ceramic	100 to 1000	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470.....	±5%
DK0007T		16 different values, 15 pcs. min. per value			
DK0008		100B Porcelain Superchip®	1.0 to 10	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3.....	±0.1
DK0008T		16 different values, 15 pcs. min. per value			
DK0009		100B Porcelain Superchip®	10 to 100	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100.....	±5%
DK0009T		16 different values, 15 pcs. min. per value			












Multilayer Capacitors Design Kits

Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
DK0010		100B Porcelain Superchip® 16 different values, 15 pcs. min. per value	100 to 1000	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470..... 560, 680, 820, 1000.....	±5% ±10%
DK0010T					
DK0011		700B Porcelain and Ceramic 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0011T					
DK0012		700B Porcelain and Ceramic 16 different values, 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%
DK0012T					
DK0013		700B Porcelain and Ceramic 16 different values, 15 pcs. min. per value	100 to 1000	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470..... 560, 680, 820, 1000.....	±5% ±10%
DK0013T					
DK0014		700B Porcelain and Ceramic 11 different values, 15 pcs. min. per value	1000 to 5100	1000, 1200, 1500, 1800, 2200, 2700, 3000, 3300, 3900, 4700, 5100.....	±10%
DK0014T					
DK0015		500S BMC Microwave Millimeter-wave Surface Mount 16 different values, 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..... 1.6, 1.8, 2.0.....	±0.1 ±0.25
DK0016					
DK0025T		600S Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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..... 1.6, 1.8, 2.0.....	±0.1 ±0.25











Multilayer Capacitors Design Kits

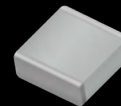
Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
DK0026T		600S Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 15 pcs. min. per value	1.0 to 10	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0027T		600S Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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		600F Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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..... 1.6, 1.8, 2.0.....	±0.1 ±0.25
DK0033T		600F Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0034T		600F Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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		600F Series Ultra-low ESR High Q Microwave Capacitors 7 different values, 15 pcs. min. per value	100 to 240	100, 120, 150, 180, 200, 220, 240.....	±5%
DK0036T		600L Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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..... 1.6, 1.8, 2.0.....	±0.1 ±0.25
DK0037T		600L Series Ultra-low ESR High Q Microwave Capacitors 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0038T		600L Series Ultra-low ESR High Q Microwave Capacitors 8 different values, 15 pcs. min. per value	10 to 27	10, 12, 15, 18, 20, 22, 24, 27.....	±5%



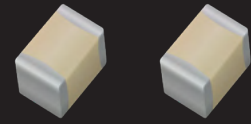
Multilayer Capacitors Design Kits

Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
DK0080T		800A NPO Ceramic High RF Power MLCs 16 different values, 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..... 1.6, 1.8, 2.0.....	±0.1 ±0.25
DK0081T		800A NPO Ceramic High RF Power MLCs 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0082T		800A NPO Ceramic High RF Power MLCs 16 different values, 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%
DK0083T		800B NPO Ceramic High RF Power MLCs 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0084T		800B NPO Ceramic High RF Power MLCs 16 different values, 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%
DK0085T		800B NPO Ceramic High RF Power MLCs 16 different values, 15 pcs. min. per value	100 to 1000	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470..... 560, 680, 820, 1000.....	±5% ±10%
DK0086T		800R NPO Ceramic Ultra-Low ESR MLCs 16 different values, 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..... 3.9, 4.7, 5.6, 6.8, 8.2..... 10.....	±0.1 ±0.25 ±5%
DK0087T		800R NPO Ceramic Ultra-Low ESR MLCs 16 different values, 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%









Multilayer Capacitors Design Kits



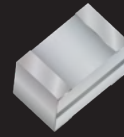
Part #	Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
Kit 5000 UZ	KGQ Series - 0402 Ultra Low ESR, COG (NP0) Capacitors (RoHS), 15 different values, 15 pcs. min. per value	0.5 to 15	0.5, 1.0, 1.5, 1.8, 2.2, 2.4, 3.0, 3.6, 4.7, 5.6, 6.8, 8.2..... 10, 12, 15.....	±0.1 ±5%
Kit 4000 UZ	KGQ Series - 0603 Ultra Low ESR, COG (NP0) Capacitors (RoHS), 25 different values, 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..... 10, 12, 15, 18, 22, 27, 33, 39, 47....	±0.1 ±5%
Kit 3000 UZ	KGQ Series - 0805 Ultra Low ESR, COG (NP0) Capacitors (RoHS), 28 different values, 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..... 10, 12, 15, 18, 22, 24, 27, 33, 36, 39, 47, 56, 68, 82, 100, 130.....	±0.1 ±5%
Kit 3500 UZ	KGQ Series - 1210 Ultra Low ESR, COG (NP0) Capacitors (RoHS), 30 different values, 15 pcs. min. per value	2.2 to 820	2.2, 2.7, 4.7, 5.1, 6.8, 8.2, 9.1..... 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 ±5%
KIT- ML031100LF	Multilayer Organic (MLO) Capacitor 16 different values, 15 pcs. min. per value	0.1 to 2.3	0.1, 0.2, 0.5, 0.6, 0.7, 0.8, 0.9..... 1.0, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.3.....	±0.05 ±0.1



MLC Turning Stick Kits

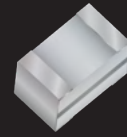
Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
TS0001		100A Multilayer Capacitor Tuning Sticks 27 different values	0.1 to 100	0.1.....	±0.1
TS0001T				0.5, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6.....	±0.25
				6.8, 8.2, 10, 12, 15, 18, 20, 27, 33, 39, 47.....	±5%
				56, 68,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




Accu-P Precision Tolerance



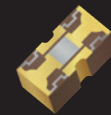
Part #	RoHS COMPLIANT	Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
Accu-P 0201KITL2	RoHS COMPLIANT	Accu-P 0201 NPO RF Microwave Capacitors 30 different values, 20 pcs. min. per value	0.1 to 12	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0..... 1.1, 1.2, 1.3, 1.5, 1.8..... 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.6, 3.9, 4.7, 5.6, 6.8, 7.5, 8.2..... 10, 12.....	±0.02 ±0.05 ±0.1 ±2%
Accu-P 0201KITL3	RoHS COMPLIANT	Accu-P 0201 NPO RF Microwave Capacitors 30 different values, 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..... 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 ±0.1
Accu-P 0201KITL5	RoHS COMPLIANT	Accu-P 0201 NPO RF Microwave Capacitors 30 different values, 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..... 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 ±0.02
Accu-P 0402KITL2	RoHS COMPLIANT	Accu-P 0402 NPO RF Microwave Capacitors 30 different values, 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..... 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 ±0.1
Accu-P 0402KITL4	RoHS COMPLIANT	Accu-P 0402 NPO RF Microwave Capacitors 30 different values, 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..... 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 ±0.02
Accu-P 0402KITL1	RoHS COMPLIANT	Accu-P 0402 NPO RF Microwave Capacitors 30 different values, 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..... 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..... 10, 12, 15, 18, 22.....	±0.02 ±0.05 ±0.1 ±2%
Accu-P 0603KITL1	RoHS COMPLIANT	Accu-P 0603 NPO RF Microwave Capacitors 30 different values, 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, 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..... 10, 12, 15, 18, 22.....	±0.02 ±0.1 ±2%
Accu-P 0603KITL2	RoHS COMPLIANT	Accu-P 0603 NPO RF Microwave Capacitors 15 different values, 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




Accu-P Precision Tolerance

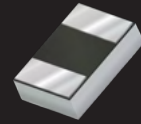


Part #		Description	Cap. Value Range (pF)	Cap. Values (pF)	Tol.
Accu-P 0805KITL2		Accu-P 0805 NPO RF Microwave Capacitors 30 different values, 20 pcs. min. per value	0.1 to 47	0.1, 0.2, 0.3, 0.4.....	±0.05
				0.5, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.8, 1.8, 2.0, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2.....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

AT Series - Attenuator Design Kits

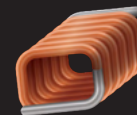


Part #		Description	Attenuator Value Range (dB)	Attenuator Values (dB)
DK0065		AT Series 0603 RF / Microwave Thin Film Attenuator 6 different values, 10 pcs. min. per value	0 to 10	0, 1, 3, 6, 9, 10
DK0066		AT Series 0603 RF / Microwave Thin Film Attenuator 11 different values, 10 pcs. min. per value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








Resistive Products Design Kits

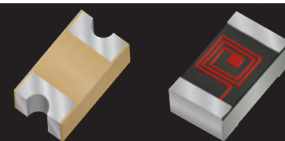
Part #	RoHS COMPLIANT	Description	Series	Sizes	Power Handling Range (W)	Qty.	Resistance Value (Ohms)	Tol.
				L x W x H				
DK0040	RoHS COMPLIANT	CZ1 Series Surface Mount Chip Terminations	CZ1	.200 x .100 x .040	10 Watt	4	50 Ohms	+/-2%
				.245 x .245 x .040	20 Watt	4		
				.375 x .245 x .040	30 Watt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











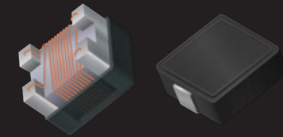
Inductor Design Kits

Part #		Description	Inductor Value Range (nH)	Inductance Values	Tol.
KIT AIRCORE01		AL and AS Series Air Core Inductors 20 different values, 15 pieces per value	1.65nH to 307nH	1.65..... ±10% 6.9, 8.0, 8.9, 12.1, 12.5, 13.7, 27.3, 35.5, 47, 68, 82, 307..... ±5% 5.45, 5.6, 7.15, 8.0, 9.85, 12.5, 28..... ±2%	
KIT AIRCORE02		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		AL Series Air Core Inductors 7 different values, 15 pieces per value	1.65nH to 9.85nH	1.65..... ±10% 5.6..... ±5% 3.85, 5.45, 5.6, 7.15, 9.85..... ±2%	
KIT AIRCORE04		AL Series Air Core Inductors 10 different values, 15 pieces per value	2.5nH to 43nH	2.5..... ±10% 5.0..... ±5% 8.0, 12.5, 17.5, 18.5, 22, 28, 35.5, 43.... ±2%	


Inductor Design Kits



Part #		Description	Inductor Value Range	Inductance Values	Tol.
KIT HL021000LF		Multilayer Organic (MLO®) Inductors 12 different values, 15 pcs. min. per value	1.2nH to 30nH	1.2, 1.5, 1.6..... 1.8, 2.0, 2.2, 4.7, 8.2..... 10, 22, 27, 30.....	±0.05 ±0.1 ±3%
KIT HLQ021000LF		Multilayer Organic (MLO®) Inductors HLQ 12 different values, 15 pcs. min. per value	1.2nH to 27nH	1.2, 1.5, 1.6, 1.8, 2.0, 2.2, 4.7, 8.2..... 10, 22, 27, 33.....	±0.1 ±3%
KIT HLC021000LF		Multilayer Organic (MLO®) Inductors HLC 18 different values, 15 pcs. min. per value	0.8nH to 27nH	0.8, 1.0, 1.2, 1.3, 1.6, 1.8, 2.2, 2.4, 3.9, 4.7, 5.6, 8.2 12, 15, 18, 32 10, 27.....	±0.1 ±2% ±3%
KIT TYPE 3200 LF		Accu-L Series L0201 Tight Tolerance RF Inductor 13 different values, 20 pcs. min. per value	0.33nH to 3.3nH	0.33, 0.39, 0.47, 0.56, 0.68, 0.82, 1.0, 1.2..... 1.5, 1.8, 2.2, 2.7, 3.3.....	±0.05 ±0.1
KIT TYPE 2500 LF		Accu-L Series L0402 Tight Tolerance RF Inductor 12 different values, 20 pcs. min. per value	0.82nH to 6.8nH	0.82, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7..... 3.3, 3.9, 4.7, 5.6, 6.8.....	±0.05 ±0.1
KIT TYPE 1600 LF		Accu-L Series L0603 Tight Tolerance RF Inductor 14 different values, 20 pcs. min. per value	1.2nH to 15nH	1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2..... 10, 12, 15.....	±0.25 ±2%
KIT TYPE 1100 LF		Accu-L Series L0805 Tight Tolerance RF Inductor 14 different values, 20 pcs. min. per value	1.8nH to 22nH	1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6... 6.8, 8.2 10, 12, 15, 18, 22	±0.25 ±0.5 ±5%









Inductor Design Kits

Part #		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	1.0 μ H to 33 μ H	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	0.11 μ H to 39 μ H	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	0.12 μ H to 100 μ H	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	0.18 μ H to 220 μ H	0.18, 0.27, 0.33, 0.47, 0.56, 0.68.....	20%
KIT LCWF1812-01		LCWF Series 1812 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value	1.0 μ H to 820 μ H	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	1200 μ H to 10000 μ H	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%




Inductor Design Kits

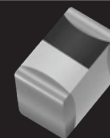
Part #		Description	Inductor Value Range	Inductance Values	Tol.
KIT LCWC1008-01		LCWC Series 1008 Wire Wound Chip Inductor 16 different values, 10 pcs. min. per value	5.6nH to 820nH	5.6, 10, 18, 27, 56, 68, 82, 100, 150, 180, 220, 270, 330, 390, 680, 820.....	10%
KIT LCWC1206-01		LCWC Series 1206 Wire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









Inductor Design Kits



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

Inductor Design Kits





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

Coupler Design Kits

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

Filter Design Kits



Part #		Description	Low Pass	Band Pass	High Pass
KIT FL0000001K		SMD & LGA Filters 0805, 1206 & 2816 Thin-Film Low Pass, Band Pass, and High Pass 15 different styles, 20 pcs. min. per value	0805 - 512 MHz 1206 - 3200 MHz 2816 - 1400 MHz	0805 - 3500 MHz 1206 - 802 MHz 2816 - 11302 MHz	0805 - 2700 MHz 1206 - 1000 MHz 2816 - 1000 MHz

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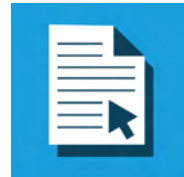
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