AMERICAN TECHNICAL CERAMICS

DESIGN KITS

CAPACITORS • RESISTORS • INDUCTORS

THE ENGINEERS' CHOICE™

ATC North America
631-622-4700 • sales@atceramics.com

ATC Europe
+46 8 6800410 • sales@atceramics-europe.com

ATC Asia
+86-755-8366-4318 • sales@atceramics-asia.com

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ATC Multilayer Capacitor ***Design Kits:*** Order Form

BILLING ADDRESS

Name _____

Company _____

Address _____

City _____ State_____ Zip _____

Phone_____ Fax _____

Email Address _____

SHIPPING ADDRESS *(If different from above)*

Name _____

Company _____

Address _____

City _____ State_____ Zip _____

american technical ceramics

Mail Orders: One Norden Lane
Huntington Station, N.Y.
11746-2142

Phone Orders: 631-622-4700

Fax Orders: 631-622-4748

Online Orders: www.atceramics.com

e-mail: sales@atceramics.com

Design Kits

Kit Number	Item Number	Description	Qty	Unit Price	Total

METHOD OF PAYMENT

☐ Check ☐ Corporate PO # _____

Please include Trade and Bank references if you do not have an account with us.

☐ Visa ☐ MasterCard ☐ Amex ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date: ☐☐ Month ☐☐ Year

Signature _____

Total Merchandise	
Shipping	
TOTAL	

Corporate Profile

American Technical Ceramics Corp. (ATC) provides component and custom integrated packaging solutions for the RF, microwave and telecommunications industries. For over forty years we have been "The Engineer's Choice®".

ATC designs, develops, manufactures and markets Multilayer Capacitors, Single Layer Capacitors, Resistive Products, Inductors and Custom Thin Film Products for RF, microwave and millimeter-wave applications. Our products are primarily focused on the wireless communications infrastructure, fiber optic, medical electronics, semiconductor manufacturing equipment, defense, aerospace, and satellite communications markets.

▲ *ATC's Jacksonville Facility occupies approximately 100,000 sq. ft.*

◀ *ATC's New York Facility occupies approximately 90,000 sq. ft.*

As part of our globalization initiative ATC has a wholly-owned subsidiary for European Direct Sales, Application Support and Distribution, located in Kungens Kurva, Sweden. The Company's wholly-owned subsidiary offering Technical Support for Asia is located in Shenzhen, P.R. China. ATC also has local offices in Holzkirchen, Germany Guildford, England and Moscow, Russia

RLC Products

- Multilayer Ceramic Capacitors
- Capacitor Assemblies for Power Applications
- Single Layer Ceramic Capacitors
- Resistor Products
- Inductor Products

Process and Packaging

- Thin Film Custom Products: metalization and patterned substrates for a broad range of hybrid circuit requirements

Markets Served

- Wireless Communications Infrastructure
- Fiber Optics
- Wireless Handsets
- Automotive Electronics
- LMDS/MMDS
- Semiconductor Manufacturing Equipment
- Medical Diagnostic Equipment
- Telecommunications
- Military and Aerospace

Facilities

- Huntington Station, New York – Sales, Applications Support, Manufacturing and Distribution Center
- Kungens Kurva, Sweden – European Operations and Distribution Center
- Jacksonville, Florida – Advanced Technology Center, Manufacturing Facility

ATC's Quick Reference Product Selection Guide is designed to help you navigate through our products and services. The following parameters, included in ATC's complete catalog, are highlights of each Product Series:

- Full electrical and mechanical specifications
- ESR, FSR, Q and TCC Performance Curves
- Power Handling Data
- Design Software
- Application Notes
- Thin Film Overview

Download complete pdf data sheets at

www.atceramics.com

ATC's website includes a complete listing of technical articles in pdf format, as well as new product updates and design support software. As an added convenience, ATC Multilayer Capacitor Kits and Inductor Design Kits may be purchased online.

NOTE: Contact ATC's Applications Engineers for further technical information at (631) 622-4700.
To receive a full catalog, contact any ATC representative or call the factory.

A M E R I C A N T E C H N I C A L C E R A M I C S

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ATC Multilayer Capacitor Design Kits: Each Kit contains a selection of popular chip capacitor values for circuit prototyping.

RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Cap. Value Range (pF)	Cap. Values (pF) Tol.	Price
Kit 1		DK0001	100A Porcelain Superchip® 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 ..... ±0.1 1.6, 1.8, 2.0 ..... ±0.25	$120.00
Kit 1T	RoHS Compliant	DK0001T				
Kit 2		DK0002	100A Porcelain Superchip® 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 ..... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$120.00
Kit 2T	RoHS Compliant	DK0002T				
Kit 3		DK0003	100A Porcelain Superchip® 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%	$120.00
Kit 3T	RoHS Compliant	DK0003T				
Kit 4		DK0004	700A Porcelain and Ceramic 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 ..... ±0.1 1.6, 1.8, 2.0 ..... ±0.25	$120.00
Kit 4T	RoHS Compliant	DK0004T				
Kit 5		DK0005	700A Porcelain and Ceramic 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 ... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$120.00
Kit 5T	RoHS Compliant	DK0005T				
Kit 6		DK0006	700A 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%	$120.00
Kit 6T	RoHS Compliant	DK0006T				
Kit 7		DK0007	700A 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 ..... ±5% 560, 680, 820, 1000 ..... ±10%	$120.00
Kit 7T	RoHS Compliant	DK0007T				
Kit 8		DK0008	100B Porcelain Superchip® 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 .... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$150.00
Kit 8T	RoHS Compliant	DK0008T				

ATC Multilayer Capacitor Design Kits: Each Kit contains a selection of popular chip capacitor values for circuit prototyping.

RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Cap. Value Range (pF)	Cap. Values (pF) Tol.	Price
Kit 9		DK0009	100B Porcelain Superchip® 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%	$150.00
Kit 9T	RoHS Compliant	DK0009T				
Kit 10		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 . . . . . ±5% 560, 680, 820, 1000 . . . . . ±10%	$150.00
Kit 10T	RoHS Compliant	DK0010T				
Kit 11		DK0011	700B Porcelain and Ceramic 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 . . . . ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 . . . . . ±0.25 10 . . . . . ±5%	$150.00
Kit 11T	RoHS Compliant	DK0011T				
Kit 12		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%	$150.00
Kit 12T	RoHS Compliant	DK0012T				
Kit 13		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 . . . . . ±5% 560, 680, 820, 1000 . . . . . ±10%	$150.00
Kit 13T	RoHS Compliant	DK0013T				
Kit 14		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%	$150.00
Kit 14T	RoHS Compliant	DK0014T				
Kit 15	RoHS Compliant	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 . . . . . ±0.1 1.6, 1.8, 2.0 . . . . . ±0.25	$120.00
Kit 16	RoHS Compliant	DK0016	500S BMC Microwave Millimeter-wave Surface Mount 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 . . . ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 . . . . . ±0.25 10 . . . . . ±5%	$120.00

ATC Multilayer Capacitor Design Kits: Each Kit contains a selection of popular chip capacitor values for circuit prototyping.

RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Cap. Value Range (pF)	Cap. Values (pF) Tol.	Price
Kit 80T	RoHS Compliant	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 . . . . . ±0.1 1.6, 1.8, 2.0 . . . . . ±0.25	$120.00
Kit 81T	RoHS Compliant	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 . . . . . ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 . . . . . ±0.25 10 . . . . . ±5%	$120.00
Kit 82T	RoHS Compliant	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%	$120.00
Kit 83T	RoHS Compliant	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 . . . . ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 . . . . . ±0.25 10 . . . . . ±5%	$150.00
Kit 84T	RoHS Compliant	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%	$150.00
Kit 85T	RoHS Compliant	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 . . . . . ±5% 560, 680, 820, 1000 . . . . . ±10%	$150.00

ATC Multilayer Capacitor Design Kits: Each Kit contains a selection of popular chip capacitor values for circuit prototyping.

RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Cap. Value Range (pF)	Cap. Values (pF) Tol.	Price
Kit 25T	RoHS Compliant	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 ..... ±0.1 1.6, 1.8, 2.0 ..... ±0.25	$90.00
Kit 26T	RoHS Compliant	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 ... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$90.00
Kit 27T	RoHS Compliant	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%	$90.00
Kit 32T	RoHS Compliant	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 ..... ±0.1 1.6, 1.8, 2.0 ..... ±0.25	$90.00
Kit 33T	RoHS Compliant	DK0033T	600F 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 ... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$90.00
Kit 34T	RoHS Compliant	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%	$90.00
Kit 35T	RoHS Compliant	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%	$50.00
Kit 36T	RoHS Compliant	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 ..... ±0.1 1.6, 1.8, 2.0 ..... ±0.25	$90.00
Kit 37T	RoHS Compliant	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 .... ±0.1 3.9, 4.7, 5.6, 6.8, 8.2 ..... ±0.25 10 ..... ±5%	$90.00
Kit 38T	RoHS Compliant	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%	$50.00

ATC Multilayer Capacitor Lab Kits: The comprehensive bench-top Lab Kits below provide sufficient inventory for almost any lab application. Custom Kits are also available based upon specific preferences. Contact ATC at 631-622-4700 for further information.

RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Cap. Value Range (pF)	Tol.	Price
Lab Kit 1		LK0001	**100 A / 700 A Kit** (See Previous Kit Listings) Kit 1, Kit 2, Kit 3, Kit 7, Kit TS1	—	—	$515.00
Lab Kit 1T	RoHS Compliant	LK0001T	**100 A / 700 A Kit** (See Previous Kit Listings) Kit 1T, Kit 2T, Kit 3T, Kit 7T, Kit TS1T	—	—	$515.00
Lab Kit 2		LK0002	**100 B Kit** (See Previous Kit Listings) Kit 8, Kit 9, Kit 10, Kit TS2, Kit TS3	—	—	$495.00
Lab Kit 2T	RoHS Compliant	LK0002T	**100 B Kit** (See Previous Kit Listings) Kit 8T, Kit 9T, Kit 10T, Kit TS2, Kit TS3	—	—	$495.00
Lab Kit 3		LK0003	**700 A Kit** (See Previous Kit Listings) Kit 4, Kit 5, Kit 6, Kit 7, Kit TS1	—	—	$515.00
Lab Kit 3T	RoHS Compliant	LK0003T	**700 A Kit** (See Previous Kit Listings) Kit 4T, Kit 5T, Kit 6T, Kit 7T, Kit TS1T	—	—	$515.00
Lab Kit 4		LK0004	**700 B Kit** (See Previous Kit Listings) Kit 11, Kit 12, Kit 13, Kit 14, Kit TS2	—	—	$585.00
Lab Kit 4T	RoHS Compliant	LK0004T	**700 B Kit** (See Previous Kit Listings) Kit 11T, Kit 12T, Kit 13T, Kit 14T, Kit TS2	—	—	$585.00

ATC MLC Tuning Stick Kits: ATC Tuning Sticks® allow you to easily select the right capacitance value for your circuit without soldering capacitors. A Tuning Stick® consists of an ATC 100 Series A or B case and 600 Series S or F case capacitor permanently attached to a non-conductive holder. The Stick material has been selected so that its effect on the capacitance value and Q is minimal. Tuning Sticks® are available off the shelf through QUIK-PICK®, ATC's 48-hour shipment system. RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS	Item #	Description	Cap. Value Range (pF)	Cap. Values (pF) Tol.	Price
Kit TS1		TS0001	100A Multilayer Capacitor Tuning Sticks 27 different values	0.1 to 100	0.1 ±0.1 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%	$90.00
Kit TS1T	RoHS	TS0001T				
Kit TS2		TS0002	100B Multilayer Capacitor Tuning Sticks 22 different values	0.1 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%	$50.00
Kit TS3		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%	$50.00
Kit TS4T	RoHS	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	$50.00
Kit TS5T	RoHS	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%	$50.00
Kit TS6T	RoHS	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%	$50.00
Kit TS7T	RoHS	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	$50.00
Kit TS8T	RoHS	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	$50.00
Kit TS9T	RoHS	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%	$75.00

ATC Single Layer Capacitor Design Kits: ATC's SLC Custom Design Kits are based on the Quik Pick Selection Guide below. Select values from this list to build your custom Kit. For KIT 6100, select 10 different values from the Quik Pick List. You will receive 10 pieces of each value (total 100 pieces). For KIT 6150, select 15 values from the list. You will receive 10 pieces per value (total 150 pieces). RoHS Compliant = RoHS Compliant Products.

Kit # RoHS Compliant	Item#	Description	Cap. Value Range (pF)	Price
Kit 6100 RoHS Compliant	DK6100	116 Series Microcaps® 100 piece total, 10 values, 10 pieces per value	0.1 to 1000 pF	$120.00
Kit 6150 RoHS Compliant	DK6150	116 Series Microcaps® 150 piece total, 15 values, 10 pieces per value	0.1 to 1000 pF	$170.00

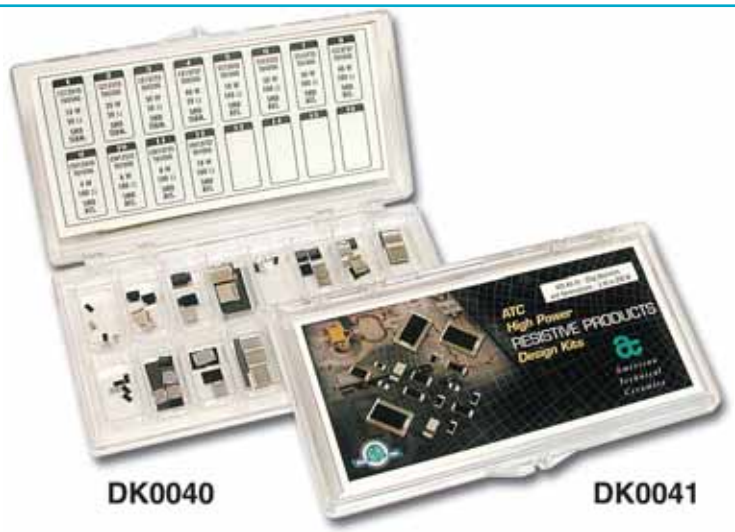
SLC Selection Guide – 3 to 5 Day Shipment

Series / Case Size (L & W)		116 R .015 (.381) nom.	116 T .025 (.635) nom.	116 U .035 (.889) nom.	116 X .050 (1.27) nom.
Cap (pF)	**Cap Code**	0.1 to 100 pF	0.2 to 330 pF	0.4 to 820 pF	0.8 to 1000 pF
0.1	0R1	116RA0R1A100TT			
0.2	0R2	116RBB0R2A100TT	116TA0R2A100TT		
0.3	0R3	116RBB0R3A100TT	116TA0R3A100TT		
0.4	0R4	116RCA0R4B100TT	116TA0R4A100TT	116UA0R4A100TT	
0.5	0R5	116RCA0R5B100TT	116TBB0R5A100TT	116UA0R5A100TT	
0.8	0R8	116RDB0R8B100TT	116TBB0R8B100TT	116UBB0R8A100TT	116XA0R8A100TT
1.0	1R0	116RDB1R0C100TT	116TCA1R0B100TT	116UBB1R0B100TT	116XA1R0A100TT
1.2	1R2	116RDB1R2C100TT	116TCA1R2B100TT	116UBB1R2B100TT	116XA1R2A100TT
2.7	2R7	116REA2R7M100TT	116TDB2R7C100TT	116UCA2R7C100TT	116XBB2R7C100TT
3	3R0	116REA3R0M100TT	116TDB3R0C100TT	116UCA3R0C100TT	116XBB3R0C100TT
3.6	3R6	116REA3R6M100TT	116TDB3R6D100TT	116UCA3R6D100TT	116XCA3R6C100TT
5.1	5R1	116REA5R1M100TT	116TDB5R1D100TT	116UDB5R1D100TT	116XCA5R1C100TT
10	100	116RF100M100TT	116TEA100K100TT	116UDB100K100TT	116XDB100J100TT
15	150	116RF150M100TT	116TEA150K100TT	116UEA150K100TT	116XDB150J100TT
22	220	116RGA220M100TT	116TEA220K100TT	116UEA220K100TT	116XDB220K100TT
27	270	116RGA270M100TT	116TF270K100TT	116UEA270K100TT	116XDB270K100TT
33	330	116RGA330M100TT	116TF330K100TT	116UEA330K100TT	116XEA330K100TT
47	470	116RG470M100TT	116TF470K100TT	116UF470K100TT	116XEA470K100TT
56	560	116RG560M100TT	116TF560K100TT	116UF560K100TT	116XEA560K100TT
68	680	116RK680M100TT	116TGA680K100TT	116UF680K100TT	116XEA680K100TT
82	820	116RK820M100TT	116TGA820K100TT	116UF820K100TT	116XEA820K100TT
100	101	116RL101M100TT	116TGA101K100TT	116UF101K100TT	116XF101K100TT
220	221		116TK221M100TT	116UG221M100TT	116XF221K100TT
330	331		116TL331M100TT	116UK331M100TT	116XGA331K100TT
470	471			116UK471M100TT	116XGA471K100TT
560	561			116UL561M100TT	116XG561M100TT
680	681			116UL681M100TT	116XK681M100TT
820	821			116UL821M100TT	116XK821M100TT
1000	102				116XK102M100TT

Inches (mm)

ATC Resistive Products Design Kits: ATC's Resistive Products Design Kits contain a selection of High Power, Chip Resistors and Terminations with standard values of 50 Ohm and 100 Ohm. Operating frequencies are from DC to 6 Ghz. All designs are manufactured with Non-toxic Aluminum Nitride base substrates. RoHS Compliant = RoHS Compliant Products.

Kit #	Item #	Description	Series	Sizes L × W × H	Power Handling Range (W)	Qty.	Resistance Value (Ohms)	Tol.	Price
Kit 40 RoHS Compliant	DK0040	CZ Series Surface Mount Chip Terminations	CZ	.200 × .100 × .040 .245 × .245 × .040 .375 × .250 × .040 .370 × .370 × .040	10 Watt 20 Watt 30 Watt 40 Watt	4 4 2 2	50 Ohm	+/- 2%	$145.00
		CS Series Surface Mount Chip Resistors	CS	.200 × .100 × .040 .245 × .245 × .040 .375 × .250 × .040 .370 × .370 × .040	10 Watt 20 Watt 30 Watt 40 Watt	4 4 2 2	100 Ohm	+/- 2%	
		CW Series Surface Mount Chip Resistors	CW	.200 × .100 × .040 .245 × .245 × .040 .375 × .250 × .040 .370 × .370 × .040	4 Watt 6 Watt 8 Watt 10 Watt	4 4 2 2	100 Ohm	+/- 2%	
Kit 41 RoHS Compliant	DK0041	CT Series Chip Terminations	CT	.100 × .050 × .025 .120 × .060 × .025 .200 × .100 × .040 .245 × .245 × .040 .375 × .250 × .040 .370 × .370 × .040	5 Watt 15 Watt 30 Watt 60 Watt 150 Watt 225 Watt	4 4 4 4 2 2	50 Ohm	+/- 5%	$145.00
		CR Series Chip Resistors	CR	.100 × .050 × .025 .120 × .060 × .025 .200 × .100 × .040 .245 × .245 × .040 .375 × .250 × .040 .370 × .370 × .040	5 Watt 15 Watt 30 Watt 60 Watt 150 Watt 225 Watt	4 4 4 4 2 2	100 Ohm		



ATC Inductor Design Kits: ATC's WL Series Inductor Design Kits contain a selection of standard inductance values for circuit prototyping.
RoHS Compliant = RoHS Compliant Products.

Kit #	RoHS Compliant	Item #	Description	Inductor Value Range (nH)	Inductor Values (nH)	Tol.	Price
Kit 51	RoHS Compliant	DK0051	0402 WL Chip Inductors 23 different values, 15 pieces per value	1.0nH to 56nH	1.0 2.0, 2.2, 3.3, 3.6, 3.9, 5.1, 5.6, 6.2, 7.5, 8.2, 9.0, 10, 11, 12, 15, 19, 23, 27, 36, 40, 47, 56	10% 5%	$120.00
Kit 52	RoHS Compliant	DK0052	0603 WL Chip Inductors 42 different values, 15 pieces per value	1.6nH to 390nH	1.6, 1.8, 3.3, 3.6, 3.9, 4.3, 4.7, 5.1, 5.6, 6.8, 7.5, 8.2, 8.7, 9.5, 10, 11, 12,15, 16, 18, 22, 24, 27, 30, 33, 36, 39, 43, 47, 56, 68, 72, 82, 100, 110, 120, 150, 180, 220, 270, 330, 390	5%	$120.00
Kit 53	RoHS Compliant	DK0053	0805 WL Chip Inductors 45 different values, 15 pieces per value	2.8nH to 2700nH	2.8, 3.0, 3.3, 5.6, 6.8, 7.5, 8.2, 10, 12, 15, 18, 22, 24, 27, 33, 36, 39, 43, 47, 56, 68, 82, 91, 100, 110, 120, 150, 180, 220, 240, 270, 330, 390, 470, 560, 620, 680, 750, 820, 1000, 1200, 1500, 1800, 2200, 2700	5%	$120.00
Kit 54	RoHS Compliant	DK0054	1008 WL Chip Inductors 42 different values, 15 pieces per value	10nH to 15,000nH	10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 620, 680, 750, 820, 910, 1000, 1200, 1500, 1800, 2200, 2700, 3300, 3900, 4700, 5600, 6800, 8200, 10,000, 12,000, 15,000	5%	$120.00

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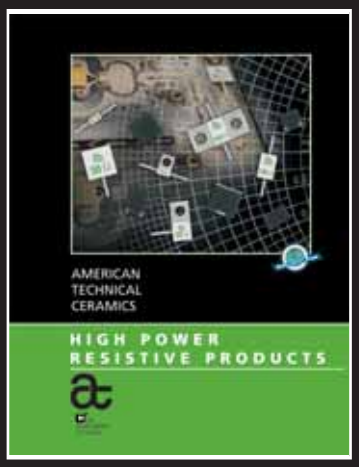

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