

# Capacitor Kits

Kit #	Description	Capacitance Range	Voltage Range	Features
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## Surface Mount Aluminum Electrolytic Kits

V-CHIP-KIT1	Types AVS, AHA & AFC, General Purpose Kit SMT Aluminum Electrolytic Capacitors	10 $\mu$ F - 1000 $\mu$ F	6.3 to 50 Vdc	20 pcs. each of 21 PNs (420 capacitors)
V-CHIP-KIT2	Types AVS, AHA & AFC, General Purpose Kit SMT Aluminum Electrolytic Capacitors	10 $\mu$ F - 1000 $\mu$ F	6.3 to 50 Vdc	10 pcs. each of 21 PNs (210 capacitors)
V-CHIP-KIT4	Types AFC & AFK, Low [Z], Long Life Kit, 10 mm Max. ht., SMT Aluminum Electrolytic Capacitors	10 $\mu$ F - 1000 $\mu$ F	10 to 100 Vdc	10 pcs. each of 18 PNs (180 capacitors)
AVS-KIT1	Type AVS, Low Cost, General Purpose Kit SMT Aluminum Electrolytic Capacitors	0.1 $\mu$ F - 1000 $\mu$ F	10 to 50 Vdc	10 pcs. each of 17 PNs (170 capacitors)
AFC-KIT1	Type AFC, Low [Z], Long Life Kit SMT Aluminum Electrolytic Capacitors	0.1 $\mu$ F - 470 $\mu$ F	16 to 50 Vdc	20 pcs. each of 15 PNs (300 capacitors)
AFK-KIT1	Type AFK, Low ESR, Low [Z], Long Life Kit 80 Vdc, SMT Aluminum Electrolytic Capacitors	3.3 $\mu$ F - 470 $\mu$ F	80 Vdc	10 pcs. ea. of 6 PNs and 6 pcs. ea. of 4 PNs (84 caps)
AFK-KIT2	Type AFK, Low ESR, Low [Z], Long Life Kit SMT Aluminum Electrolytic Capacitors	10 $\mu$ F - 1000 $\mu$ F	10 to 100 Vdc	10 pcs. ea. of 13 PNs and 6 pcs. ea. of 9 PNs (184 Caps)
AFK-KIT3	Type AFK, Low ESR, Low [Z], Long Life Kit 100 Vdc, SMT Aluminum Electrolytic Capacitors	22 $\mu$ F - 330 $\mu$ F	100 Vdc	10 pcs. ea. of 2 PNs and 6 pcs. ea. of 6 PNs (56 Caps)

## Surface Mount Polymer Aluminum Electrolytic Kits

ESRD-KIT6	Solid Polymer Aluminum Electrolytics (7.3x4.3x1.8 mm)	8.2 $\mu$ F - 56 $\mu$ F	4.0 to 16 Vdc	6 pcs each of 5 PNs (30 capacitors)
ESRD-KIT9	Solid Polymer Aluminum Electrolytics (7.3x4.3x3.1 mm)	100 $\mu$ F - 220 $\mu$ F	2.0 to 6.3 Vdc	6 pcs each of 5 PNs (30 capacitors)
ESRE-KIT2	Solid Polymer Aluminum Electrolytics (7.3x4.3x4.2 mm)	100 $\mu$ F - 330 $\mu$ F	2.0 to 8.0 Vdc	6 pcs each of 7 PNs (42 capacitors)
ESRL-KIT1	Solid Polymer Aluminum Electrolytics (7.3x4.3x1.1 mm)	22 $\mu$ F - 68 $\mu$ F	2.0 to 8.0 Vdc	6 pcs each of 5 PNs (30 capacitors)
LAB-KIT3	Large Assortment of ESRD & ESRE Solid Polymer Aluminum Capacitors	8.2 $\mu$ F - 270 $\mu$ F	2.0 to 16 Vdc	24 pcs each of 17 PNs (408 capacitors)

## Surface Mount Mica Chip Kits

MCSK1	CATV Mica Chips 0805 & 1210 cases	1 pF - 100 pF	100 Vdc	8 pcs. each of 17 PNs (136 capacitors)
MCSK2	CATV Mica Chips 0805 & 1210 cases	1 pF - 100 pF	500 Vdc	8 pcs. each of 17 PNs (136 capacitors)
MCSK3	RF Microwave, Pulse & Snubber 0805 & 1210 cases	1 pF - 91 pF	100 Vdc	8 pcs. each of 18 PNs (144 capacitors)
MCSK4	RF Microwave, Pulse & Snubber 1210 cases	1 pF - 91 pF	500 Vdc	8 pcs. each of 18 PNs (144 capacitors)
MCSK14	High Voltage Mica Chip Kit 2220 cases	390 pF - 1000 pF	1000 Vdc	8 pcs. each of 10 PNs (80 capacitors)
MCSK15	Low Frequency Filter Mica Chip Kit 0805 & 1210 cases	1 pF - 100 pF	100 Vdc	8 pcs. each of 19 PNs (152 capacitors)

\*Recommended resale price. If purchased from CDE distributor, your price may vary.



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## Surface Mount Film Chip Kits

FCA-KIT1	SMT Acrylic Film Capacitors 0805, 1206, 1210 cases	0.1 $\mu$ F - 1.0 $\mu$ F	16 Vdc	24 pcs. each of 7 PNs (168 capacitors)
FCN-KIT1	SMT PEN Film Chip Capacitors 1913 & 2416 cases	0.068 $\mu$ F - .47 $\mu$ F	16 & 50 Vdc	10 pcs. each of 8 PNs (80 capacitors)
FCN-KIT2	SMT PEN Film Capacitors 1206 to 3925 cases	0.001 $\mu$ F - 1.0 $\mu$ F	100 Vdc	10 pcs. each of 10 PNs (100 capacitors)
FCN-KIT3	SMT PEN Film Capacitors 1913 to 6040 cases	0.001 $\mu$ F - 1.0 $\mu$ F	250 Vdc	10 pcs. each of 12 PNs (120 capacitors)
FCP-KIT1	SMT Polyphenylene Sulfide (PPS) Film Chips 0805, 1206, 1210 & 1913 cases	100 pF - 0.1 $\mu$ F	50 Vdc	12 pcs. Each of 17 PNs (204 capacitors)
FCP-KIT2	SMT Polyphenylene Sulfide (PPS) Film Chips 0805, 1206 & 1210	3300 pF - 0.1 $\mu$ F	16 Vdc	12 pcs. Each of 12 PNs (144 capacitors)

## Mica Kits

MICA-KIT1	Leaded Mica CD5, CD10, CD15 CD19, CDV19, Most Popular Ratings	5 pF - 1000 pF	300 & 500 Vdc	5 pcs. each of 48 PNs (240 capacitors)
MICA-KIT2	Leaded Mica, CD5 Series Various Tolerances	1 pF - 390 pF	50, 100 & 300 Vdc	5 pcs. each of 57 PNs (285 capacitors)
MICA-KIT3	Leaded Mica, CD6 & CD7 Series $\pm$ 0.05 pf, $\pm$ 1%, $\pm$ 2% Tolerances	1 pF - 1300 pF	100 & 500 Vdc	5 pcs. each of 48 PNs (240 capacitors)
MICA-KIT4	Leaded Mica, CD15 & CD19 Series $\pm$ 5% Tolerance	10 pF - 7500 pF	500 Vdc	5 pcs each of 72 PNs (360 capacitors)
MICA-KIT5	Leaded Mica Snubber Kit, CD16, CDV16, CD30, CDV30, $\pm$ 5% Tolerance	100 pF - 10000 pF	500 & 1000 Vdc	12 Part Numbers (64 capacitors)
MICA-KIT6	Leaded Mica, CD4 Series High Frequency for Flat Insertion Loss thru 1 GHz	2 pF - 1500 pF	100 & 500 Vdc	10 Part Numbers (67 capacitors)

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# Mouser Electronics

Authorized Distributor

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