

Aluminium Electrolytic Capacitors

CCC-13

(1 Flap FL16/20) 16 Values / 270 Pieces
Cylindrical Aluminium-Can with radial leads

Type/Brand: RSM 2222 037 xxxxx / PHILIPS

Tolerance: $\pm 20\%$

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0 uF/63V	40x	22 uF/50V	25x	100uF/63V	14x	1000uF/16V	6x
2,2 uF/63V	25x	47 uF/25V	25x	220uF/35V	8x	1000uF/35V	4x
4,7 uF/63V	30x	47 uF/50V	25x	470uF/16V	6x	2200uF/35V	3x
10 uF/63V	30x	100uF/16V	20x	470uF/35V	6x	4700uF/16V	3x

CCC-14

(1 Flap FL16/20) 16 Values / 270 Pieces
Cylindrical Aluminium-Can with radial leads

Type/Brand: SE-K / TEAPO

Tolerance: $\pm 20\%$

Temperature: -40 to +105°C

Values-Quantities Selection:

1,0uF/63V	40x	22uF/63V	25x	100uF/63V	14x	1000uF/16V	6x
2,2uF/63V	25x	47uF/25V	25x	220uF/35V	8x	1000uF/35V	4x
4,7uF/63V	30x	47uF/63V	25x	470uF/16V	6x	2200uF/35V	3x
10 uF/63V	30x	100uF/16V	20x	470uF/35V	6x	4700uF/16V	3x

CCC-15

(1 Flap FL16/20) 16 Values / 243 Pieces
Cylindrical Aluminium-Can with axial leads

Type/Brand: AS / PHILIPS or alternative

Tolerance: ±20%

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0uF/63V	40x	22uF/63V	20x	100uF/63V	6x	1000uF/16V	4x
2,2uF/63V	30x	47uF/25V	25x	220uF/40V	6x	1000uF/40V	3x
4,7uF/63V	30x	47uF/63V	15x	470uF/16V	6x	2200uF/40V	2x
10 uF/63V	30x	100uF/25V	20x	470uF/40V	4x	4700uF/16V	2x

CCC-16

(1 Flap FL16/20) 16 Values / 655 Pieces
Miniature Cylindrical Aluminium-Can with radial leads (4Æx7, 5Æx7, 6Æx7)

Type/Brand: SS / TEAPO

Tolerance: ±20%

Temperature: -40 to +105°C

Values-Quantities Selection:

0,10uF/63V	50x	1,0uF/63V	50x	4,7uF/63V	50x	33uF/ 25V	20x
0,22uF/63V	30x	2,2uF/36V	40x	10uF/ 16V	50x	47uF/ 6,3V	50x
0,33uF/63V	20x	3,3uF/63V	25x	10 uF/35V	50x	47uF/ 16V	50x
0,47uF/63V	50x	4,7uF/25V	50x	22 uF/35V	30x	100uF/6,3V	40x

CKC-LX3**23 Values / 62 Pieces****Snap-In Aluminium Electrolytic Capacitors****Type/Brand:** LX / TEAPO**Voltage:** 200 / 250V**Tolerance:** ±20%**Capacitance:** 150 - 1.000uF**Temperature:** -40 to +85°C**Pitch:** 10mm

Binder: CSO-70 (Dimensions: 322x260x70mm) with Styropore-Inlet

Values-Quantities Selection:

150uF/200V (22x25)	4x	220uF/200V (22x30)	3x	330uF/200V (22x35)	3x
220uF/200V (25x25)	3x	330uF/250V (22x45)	4x	470uF/200V (22x45)	4x
220uF/200V (25x25)	3x	220uF/250V (25x30)	2x	330uF/200V (25x30)	3x
470uF/200V (25x40)	3x	470uF/250V (25x45)	3x	680uF/200V (25x50)	2x
330uF/250V (30x30)	3x	680uF/200V (30x35)	4x	680uF/250V (30x50)	2x
820uF/200V (30x45)	2x	1000uF/200V (30x50)	3x	470uF/250V (35x30)	2x
680uF/250V (35x35)	2x	820uF/200V (35x35)	2x	820uF/250V (35x40)	2x
1000uF/200V (35x40)	2x	1000uF/250V (35x45)	2x	680uF/250V (30x50)	2x

CKC-LXK2**19 Values / 62 Pieces****Snap-In Aluminium Electrolytic Capacitors****Type/Brand:** LXK / TEAPO**Voltage:** 250V**Tolerance:** ±20%**Capacitance:** 220-1.200uF**Temperature:** -40 to +85°C**Pitch:** 10mm

Binder: CSO-70 (Dimensions: 322x260x70mm) with Styropore-Inlet

Values-Quantities Selection:

180uF/250V (22x25)	3x	220uF/250V (22x30)	4x	270uF/250V (22x35)	3x
330uF/250V (22x40)	3x	390uF/250V (22x45)	2x	470uF/250V (22x50)	4x
220uF/250V (25x25)	3x	270uF/250V (25x30)	2x	330uF/250V (25x30)	3x
390uF/250V (25x35)	2x	470uF/250V (25x40)	4x	560uF/250V (25x45)	2x
680uF/250V (30x40)	7x	560uF/250V (30x35)	4x	820uF/250V (30x45)	3x
680uF/250V (35x30)	4x	820uF/250V (35x35)	2x		
1000uF/250V (35x40)	4x	1200uF/250V (35x50)	2x		

Chip Aluminium Electrolytic Capacitors

SMC-11**(1 Flap FL16/10) 16 Values / 290 Pieces****High Reliable Aluminium Electrolytic Capacitor in Chip form****Type/Brand:** MVK/NCC or alternative**Tolerance:** ±20%**Temperature:** -40 to +105°C**Values-Quantities Selection:**

0,10uF/50V	25x	2,2uF/50V	25x	6,8uF/25V	10x	22uF/25V	10x
0,22uF/50V	25x	3,3uF/50V	15x	10uF/16V	20x	33uF/25V	10x
0,47uF/50V	25x	4,7uF/25V	25x	10uF/50V	20x	47uF/16V	10x
1,0uF/50V	25x	4,7uF/50V	25x	22uF/ 6V	10x	100uF/ 6V	10x

Aluminium Electrolytic Capacitors

CCC-13

(1 Flap FL16/20) 16 Values / 270 Pieces
Cylindrical Aluminium-Can with radial leads

Type/Brand: RSM 2222 037 xxxxx / PHILIPS or alternative

Tolerance: ±20%

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0 uF/63V	40x	22 uF/50V	25x	100uF/63V	14x	1000uF/16V	6x
2,2 uF/63V	25x	47 uF/25V	25x	220uF/35V	8x	1000uF/35V	4x
4,7 uF/63V	30x	47 uF/50V	25x	470uF/16V	6x	2200uF/35V	3x
10 uF/63V	30x	100uF/16V	20x	470uF/35V	6x	4700uF/16V	3x

CCC-14

(1 Flap FL16/20) 16 Values / 270 Pieces
Cylindrical Aluminium-Can with radial leads

Type/Brand: SE-K / TEAPO or Yageo Europe

Tolerance: ±20%

Temperature: -40 to +105°C

Values-Quantities Selection:

1,0uF/63V	40x	22uF/63V	25x	100uF/63V	14x	1000uF/16V	6x
2,2uF/63V	25x	47uF/25V	25x	220uF/35V	8x	1000uF/35V	4x
4,7uF/63V	30x	47uF/63V	25x	470uF/16V	6x	2200uF/35V	3x
10 uF/63V	30x	100uF/16V	20x	470uF/35V	6x	4700uF/16V	3x

CCC-15

(1 Flap FL16/20) 16 Values / 243 Pieces
Cylindrical Aluminium-Can with axial leads

Type/Brand: AS / PHILIPS or alternative

Tolerance: ±20%

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0uF/63V	40x	22uF/63V	20x	100uF/63V	6x	1000uF/16V	4x
2,2uF/63V	30x	47uF/25V	25x	220uF/40V	6x	1000uF/40V	3x
4,7uF/63V	30x	47uF/63V	15x	470uF/16V	6x	2200uF/40V	2x
10 uF/63V	30x	100uF/25V	20x	470uF/40V	4x	4700uF/16V	2x

CCC-16

(1 Flap FL16/20) 16 Values / 655 Pieces
Miniature Cylindrical Aluminium-Can with radial leads (4Æx7, 5Æx7, 6Æx7)

Type/Brand: SS / TEAPO or Yageo Europe

Tolerance: ±20%

Temperature: -40 to +105°C

Values-Quantities Selection:

0,10uF/63V	50x	1,0uF/63V	50x	4,7uF/63V	50x	33uF/ 25V	20x
0,22uF/63V	30x	2,2uF/36V	40x	10uF/ 16V	50x	47uF/ 6,3V	50x
0,33uF/63V	20x	3,3uF/63V	25x	10 uF/35V	50x	47uF/ 16V	50x
0,47uF/63V	50x	4,7uF/25V	50x	22 uF/35V	30x	100uF/6,3V	40x

CKC-LX3**23 Values / 62 Pieces****Snap-In Aluminium Electrolytic Capacitors****Type/Brand:** LX / TEAPO**Voltage:** 200 / 250V**Tolerance:** ±20%**Capacitance:** 150 - 1.000uF**Temperature:** -40 to +85°C**Pitch:** 10mm

Binder: CSO-70 (Dimensions: 322x260x70mm) with Styropore-Inlet

Values-Quantities Selection:

150uF/200V (22x25)	4x	220uF/200V (22x30)	3x	330uF/200V (22x35)	3x
220uF/200V (25x25)	3x	330uF/250V (22x45)	4x	470uF/200V (22x45)	4x
220uF/200V (25x25)	3x	220uF/250V (25x30)	2x	330uF/200V (25x30)	3x
470uF/200V (25x40)	3x	470uF/250V (25x45)	3x	680uF/200V (25x50)	2x
330uF/250V (30x30)	3x	680uF/200V (30x35)	4x	680uF/250V (30x50)	2x
820uF/200V (30x45)	2x	1000uF/200V (30x50)	3x	470uF/250V (35x30)	2x
680uF/250V (35x35)	2x	820uF/200V (35x35)	2x	820uF/250V (35x40)	2x
1000uF/200V (35x40)	2x	1000uF/250V (35x45)	2x	680uF/250V (30x50)	2x

CKC-LXK2**19 Values / 62 Pieces****Snap-In Aluminium Electrolytic Capacitors****Type/Brand:** LXK / TEAPO**Voltage:** 250V**Tolerance:** ±20%**Capacitance:** 220-1.200uF**Temperature:** -40 to +85°C**Pitch:** 10mm

Binder: CSO-70 (Dimensions: 322x260x70mm) with Styropore-Inlet

Values-Quantities Selection:

180uF/250V (22x25)	3x	220uF/250V (22x30)	4x	270uF/250V (22x35)	3x
330uF/250V (22x40)	3x	390uF/250V (22x45)	2x	470uF/250V (22x50)	4x
220uF/250V (25x25)	3x	270uF/250V (25x30)	2x	330uF/250V (25x30)	3x
390uF/250V (25x35)	2x	470uF/250V (25x40)	4x	560uF/250V (25x45)	2x
680uF/250V (30x40)	7x	560uF/250V (30x35)	4x	820uF/250V (30x45)	3x
680uF/250V (35x30)	4x	820uF/250V (35x35)	2x		
1000uF/250V (35x40)	4x	1200uF/250V (35x50)	2x		

Chip Aluminium Electrolytic Capacitors

SMC-11**(1 Flap FL16/10) 16 Values / 290 Pieces****High Reliable Aluminium Electrolytic Capacitor in Chip form****Type/Brand:** MVK/NCC or alternative**Tolerance:** ±20%**Temperature:** -40 to +105°C**Values-Quantities Selection:**

0,10uF/50V	25x	2,2uF/50V	25x	6,8uF/25V	10x	22uF/25V	10x
0,22uF/50V	25x	3,3uF/50V	15x	10uF/16V	20x	33uF/25V	10x
0,47uF/50V	25x	4,7uF/25V	25x	10uF/50V	20x	47uF/16V	10x
1,0uF/50V	25x	4,7uF/50V	25x	22uF/ 6V	10x	100uF/ 6V	10x

Film Capacitors

CCC-21

(1 Flap FL16/20) 16 Values / 405 Pieces

Polyester Film Capacitors for 100V-DC / Dipped Capacitor element with radial leads

Type/Brand: CL11/Xiamen or alternative

Tolerance: ±10%

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0nF	50x	4,7nF	50x	22nF	25x	0,10uF	25x
1,5nF	20x	6,8nF	20x	33nF	20x	0,15uF	10x
2,2nF	30x	10 nF	50x	47nF	25x	0,22uF	10x
3,3nF	20x	15 nF	20x	68nF	20x	0,47uF	10x

CCC-23

(1 Flap FL24/10) 24 Values / 230 Pieces

Polypropylene Film Capacitors for 100V-DC / Dipped Capacitor element with radial leads

Type/Brand: CBB11/Xiamen or alternative

Tolerance: ±5%

Temperature: -40 to +85°C

Values-Quantities Selection:

1,0nF	20x	2,2nF	15x	4,7nF	15x	10nF	16x	22nF	8x	47nF	8x
1,2nF	10x	2,7nF	10x	5,6nF	8x	12nF	6x	27nF	5x	56nF	4x
1,5nF	15x	3,3nF	15x	6,8nF	12x	15nF	8x	33nF	8x	68nF	5x
1,8nF	10x	3,9nF	8x	8,2nF	8x	18nF	6x	39nF	5x	0,1uF	5x

CCC-41a

(1 Flap FL16/10) 22 Values / 525 Pieces
Multi-Layer MKT Capacitors

Type/Brand: B32529...X-Y / Epcos

Tolerance: ±5%

Temperature: -55 to +100°C

Pitch: 5mm

Capacitance Voltage Capacitance Voltage

1,0nF-6,8nF 400V 0,1uF-0,47uF 63V

10nF-33nF 250V 0,68uF-3,3uF 50V

47nF-68nF 100V

Values-Quantities Selection:

1,0nF	30x	1,5nF	20x	2,2nF	30x	3,3nF	20x	4,7nF	30x	6,8nF	20x
10nF	30x	15nF	20x	22nF	30x	33nF	20x	47nF	30x	68nF	20x
0,1uF	80x	0,15uF	20x	0,22uF	20x	0,33uF	15x	0,47uF	20x		
0,68uF	20x	1,0uF	20x	1,5uF	10x	2,2uF	10x	3,3uF	10x		

CCC-43

(1 Flap FL24/10) 24 Values / 300 Pieces
Metallized Polyester Caps / Rectangular plastic case with radial leads

Type/Brand: B32560 / 32561 / 2562 / Epcos

Tolerance: ±10%

Temperature: -55 to +100°C

Values - Quantities - Selection:

1,0nF/400V	20x	2,2nF/400V	20x	4,7nF/400V	20x	10nF/400V	20x
22nF/400V	20x	47nF/400V	20x	0,1uF/400V	12x	0,22uF/400V	12x
0,33uF/400V	10x	1,0uF/400V	10x	0,15uF/250V	15x	0,47uF/250V	15x
0,68uF/250V	10x	1,0uF/250V	10x	1,5uF/250V	10x	2,2uF/250V	10x
3,3uF/250V	8x	0,68uF/100V	15x	1,0uF/100V	10x	2,2uF/100V	8x
4,7uF/100V	6x	10uF/100V	5x	3,3uF/63V	8x	6,8uF/63V	6x

CCC-45**(1Flap FL16/20) 16 Values / 236 Pieces****MKP Capacitors / Rectangular plastic case with radial leads****Type/Brand:** B32652 / 32653 / Epcos**Tolerance:** ±5%**Temperature:** -55 to +100°C**Values - Quantities - Selection:**

1,5nF/2000V	12x	2,2nF/2000V	12x	4,7nF/1600V	16x	6,8nF/1600V	16x
10nF/1600V	12x	15nF/1600V	12x	6,8nF/1250V	18x	10nF/1250V	16x
15nF/1000V	18x	22nF/1000V	18x	33nF/1000V	16x	47nF/630V	18x
68nF/630V	16x	0,1uF/630V	12x	0,33uF/250V	12x	0,68uF/250V	12x

CCC-51**(1 Flap FL16/10) 16 Values / 600 Pieces****Metallized polyester capacitor / Plastic case with radial leads****Type/Brand:** MKS 02 / WIMA**Tolerance:** ±20%**Temperature:** -55 to +100°C**Pitch:** 2,5mm**Values-Quantities Selection:**

1,0nF/63V	50x	2,2nF/63V	25x	3,3nF/63V	25x	4,7nF/63V	50x
10nF/63V	50x	15nF/63V	25x	22nF/63V	50x	33nF/63V	25x
47nF/63V	50x	68nF/63V	25x	100nF/63V	50x	150nF/50V	25x
220nF/50V	50x	330nF/50V	25x	470nF/50V	50x	680nF/50V	25x

CCC-52**(1 Flap FL16/10) 16 Values / 440 Pieces****Metallized polyester capacitor / Plastic case with radial leads****Type/Brand:** MKS 2 / WIMA**Tolerance:** ±10% (±20% from 1,0uF)**Temperature:** -55 to +100°C**Pitch:** 5mm**Values-Quantities Selection:**

10nF/63V	50x	15nF/63V	25x	22nF/63V	50x	33nF/63V	25x
47nF/63V	50x	68nF/63V	25x	100nF/63V	50x	150nF/63V	25x
220nF/63V	25x	330nF/63V	20x	470nF/63V	25x	680nF/50V	20x
1,0uF/50V	20x	1,5uF/50V	10x	2,2uF/50V	10x	3,3uF/50V	10x

CCC-53**(1 Flap FL16/10) 13 Values / 460 Pieces****Metallized polyester capacitor / Plastic case with radial leads****Type/Brand:** MKS 2-i / WIMA**Voltage:** 63V-DC**Tolerance:** ±10%**Temperature:** -55 to +100°C**Pitch:** 2,5mm**Values-Quantities Selection:**

10nF	50x	15nF	25x	22nF	50x	33nF	25x	47nF	50x
68nF	25x	100nF	50x	150nF	30x	220nF	40x	330nF	25x
470nF	40x	680nF	20x	1,0uF	30x				

CCC-55

(1 Flap FL16/10) 14 Values / 590 Pieces
Polycarbonat capacitors / Plastic case with radial leads

Type/Brand: FKC 2 / WIMA

Voltage: 100V-DC

Tolerance: $\pm 5\%$

Temperature: -55 to +100°C

Pitch: 5mm

Values-Quantities Selection:

100pF	50x	150pF	50x	220pF	50x	330pF	50x	470pF	50x
680pF	50x	1,0nF	50x	1,5nF	40x	2,2nF	40x	3,3nF	40x
4,7nF	30x	6,8nF	30x	10nF	30x	15nF	30x		

CCC-57

(1 Flap FL16/10) 8 Values / 70 Pieces
Metallized polycarbonat capacitor / Plastic case with radial leads

Type/Brand: MKC 4 / WIMA

Tolerance: $\pm 10\%$

Temperature: -55 to +100°C

Pitch: 5mm

Values-Quantities Selection:

0,1uF/250V	20x	0,47uF/250V	16x	1,0uF/250V	10x	2,2uF/100V	8x
3,3uF/100V	4x	4,7uF/100V	6x	6,8uF/100V	2x	10uF/100V	4x

CCC-58

(1 Flap FL16/10) 16 Values / 720 Pieces
Polypropylene Capacitors / Plastic case with radial leads

Type/Brand: FKP 2 / WIMA

Tolerance: $\pm 10\%$

Temperature: -55 to +85°C

Pitch: 5mm

Values-Quantities Selection:

100pF/100V	50x	150pF/100V	50x	220pF/100V	50x	330pF/100V	50x
470pF/100V	50x	680pF/100V	50x	1,0nF/100V	50x	1,5nF/100V	50x
2,2nF/100V	50x	3,3nF/ 63V	50x	4,7nF/ 63V	50x	6,8nF/ 63V	50x
10nF/ 63V	40x	15nF/ 63V	30x	22nF/ 63V	25x	33nF/ 63V	25x

CCC-61

(1 Flap FL16/20) 8 Values / 135 Pieces
Dipped MKP Capacitors for 250V-AC

Type/Brand: Y1 / TEAPO

Tolerance: ±10%

Temperature: -25 to +70°C

Values-Quantities Selection:

0,1uF	30x	0,15uF	25x	0,22uF	20x	0,33uF	20x
0,47uF	15x	0,68uF	10x	1,0uF	10x	2,0uF	5x

CCC-62

(1 Flap FL16/20) 7 Values / 83 Pieces
Dipped MKP Capacitors for 400V-AC

Type/Brand: Y1 / TEAPO

Tolerance: ±10%

Temperature: -25 to +70°C

Values-Quantities Selection:

0,1uF	20x	0,15uF	15x	0,22uF	12x	0,33uF	8x
0,47uF	8x	0,68uF	8x	1uF	12x		

CCC-63

(1 Flap FL16/20) 9 Values / 105 Pieces
MKP Capacitors in rectangular plastic case for 250V-AC

Type/Brand: YE-DS / TEAPO (VDE 0560-8 / GPNFT)

Tolerance: ±10%

Temperature: -40 to +85°C

Values-Quantities Selection:

0,1uF	15x	0,15uF	15x	0,22uF	15x	0,33uF	8x
0,47uF	18x	0,68uF	6x	1,0uF	18x	1,5uF	4x
2,0uF	6x						

CCC-64**(1 Flap FL16/20) 7 Values / 71 Pieces****MKP Capacitors in rectangular plastic case for 400V-AC****Type/Brand:** YE-DS / TEAPO (VDE 0560-8 / GPNFT)**Tolerance:** ±10%**Temperature:** -40 to +85°C**Values-Quantities Selection:**

0,1uF	15x	0,15uF	15x	0,22uF	15x	0,33uF	8x
0,47uF	6x	0,68uF	4x	1,0uF	8x		

Ceramic Capacitors

CCC-31

(1 Flap FL24/10) 24 Values / 600 Pieces
One Layer Ceramic capacitors for 100 V-DC

Type/Brand: EGPU / PHILIPS or alternative

Temperature: -55 to +125°C

Pitch: 2,5mm

Capacitances	Ceramic Tolerance	Capacitances	Ceramic Tolerance
1,0-1,5pF	P 100 ± 0,25pF	10-180pF	NP 0 ± 2%
2,2-6,8pF	NP 0 ± 0,25pF	220-680pF	K 2000 ± 10%

Values-Quantities Selection:

1,0pF	25x	4,7pF	25x	22pF	25x	56pF	25x	180pF	25x	390pF	25x
1,5pF	25x	6,8pF	25x	27pF	25x	68pF	25x	220pF	25x	470pF	25x
2,2pF	25x	10pF	25x	33pF	25x	100pF	25x	270pF	25x	560pF	25x
3,3pF	25x	15pF	25x	47pF	25x	150pF	25x	330pF	25x	680pF	25x

CCC-32

(1 Flap FL24/10) 24 Values / 285 Pieces
Ceramic capacitors for 50 V-DC

Type/Brand: KDPU / PHILIPS or alternative

Pitch: 5mm

Capacitances	Ceramic Tolerance	Temperature
1,0nF-10nF	X7R ± 10%	-55 to +125°C
15nF-1,0uF	Z5U ± 20%	-55 to + 85°C

Values-Quantities Selection:

1,0nF	25x	3,3nF	10x	6,8nF	10x	27nF	5x	68nF	15x	0,33uF	5x
1,5nF	10x	3,9nF	5x	10nF	25x	33nF	15x	0,10uF	20x	0,47uF	10x
2,2nF	10x	4,7nF	25x	15nF	10x	47nF	20x	0,15uF	5x	0,68uF	5x
2,7nF	5x	5,6nF	5x	22nF	15x	56nF	10x	0,22uF	10x	1,0uF	10x

CCC-37

(1 Flap FL16/10) 16 Values / 305 Pieces
Multi-Layer Ceramic Capacitors for 63V/100V-DC

Type/Brand: B37981.. B37987.. B37988.. B37985.. B37988 / Epcos
Temperature: -55 to +125°C (X7R) -25 to +85°C (Z5U)
Ceramic: X7R (1,0 - 100nF) Z5U (0,1 - 2,2uF)
Tolerance: ±10% for X7R / ± 20% for Z5U
Pitch: 5mm

Values-Quantities Selection:

1,0nF	25x	2,2nF	25x	3,3nF	10x	4,7nF	20x
10nF	25x	15nF	10x	22nF	20x	33nF	10x
47nF	25x	68nF	10x	100nF	25x	100nF	25x
220nF	25x	470nF	15x	1,0uF	25x	2,2uF	10x

Chip Ceramic Capacitors**SMC-31**

(1 Flap FL24/10) 24 Values / 2.520 Pieces
Multilayer Ceramic capacitor in chip form

Type/Brand: MLCC / Yageo Europe or alternative
Voltage: 63V-DC
Temperature: -55 to +125°C
Size: 0805

Values-Quantities Selection: 105 pcs each

1,0pF/NP0/±0,25pF	10pF/NP0/±5%	100pF/NP0/±5%	1,0nF/X7R/±10%
1,5pF	15pF	150pF	1,5nF
2,2pF	22pF	220pF/X7R/±10%	2,2nF
3,3pF	33pF	330pF	3,3nF
4,7pF	47pF	470pF	4,7nF
6,8pF/NP0/±0,5pF	68pF	680pF	6,8nF

SMC-32

(1 Flap FL16/10) 16 Values / 1.680 Pieces
Multilayer Ceramic capacitor in chip form

Type/Brand: MLCC / Yageo Europe or alternative

Temperature: -55 to +125°C

Voltage: 63V

Tolerance: ±10%

Ceramic: X7R

Size: 0805 <22nF

1206 >33nF

Values-Quantities Selection: 105 pcs each

220pF	1,0nF	4,7nF	22nF
330pF	1,5nF	6,8nF	33nF
470pF	2,2nF	10 nF	47nF
680pF	3,3nF	15 nF	68nF

SMC-34

(1 Flap FL24/10) 24 Values / 2.380 Pieces
Ceramic capacitors in chip form

Type/Brand: B37940.. B37871.. B37949 / Epcos

Voltage: 63V-DC

Temperature: -55 to +125°C

Ceramic: COG / NPO

Tolerance: ±5%

Size: 0805(B37940), 1206(B37871), 1210(B37949)

Values-Quantities Selection:

Size: 805 / 105pcs each

10pF	15pF	22pF	33pF	47pF	68pF	
100pF	150pF	220pF	330pF	470pF	680pF	1000pF

Size: 1206 / 105pcs each

100pF	150pF	220pF	330pF	470pF	680pF	1000pF
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Size: 1206 / 45pcs each

1500pF	2200pF
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Size : 1210 / 45pcs each

3300pF	4700pF
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SMC-35

(1 Flap FL24/10) 24 Values / 2.310 Pieces
Ceramic capacitors in chip form

Type/Brand: B37941. B37872. B37951. B37954. B37957 / Epcos
Voltage: 63V-DC
Tolerance: ±10%(X7R), ±20%(Z5U)
Temperature: -55 to +125°C (X7R), -25 to +85°C (Z5U)
Size: 0805(B37941), 1206(B37872), 1210(B37951), 1812(B37954), 2220(B37957)

Values-Quantities Selection:

Size: 0805(X7R) / 105pcs each

1,0nF	1,5nF	2,2nF	3,3nF	4,7nF	6,8nF
10nF	15nF				

Size: 1206(X7R) / 105pcs each

1,0nF	1,5nF	2,2nF	3,3nF	4,7nF	6,8nF
10nF	15nF	22nF	33nF	47nF	68nF
100nF					

Size: 1210(Z5U) / 220nF 45pcs each

Size: 1812(Z5U) / 470nF 30pcs each

Size: 2220(Z5U) / 1,0uF 30pcs each

SMC-36

(2 Flap FL24/10) 48 values/ 6.030 pieces
Multilayer Ceramic capacitor in chip form

Type/Brand: MLCC / Yageo Europe or alternative

Voltage: 10 - 50V-DC

Temperature: -55 to +125°C or -25 to +85°C

Size: 0603

Values-Quantities Selection: 135 pcs each

0,47 – 4,7pF	50V	COG	0,25pF Tolerance	E6 Serie
6,8pF	50V	COG	0,5pF Tolerance	
10 – 680pF	50V	COG	5% Tolerance	E12 Serie
1 – 15 nF	50V	X7R	10% Tolerance	E6 Serie
22 – 100nF	16V	X7R	10% Tolerance	E6 Serie

Values-Quantities Selection: 60 pcs each

10nF	50V	Y5V	+/-20% Tolerance
47nF	50V	Y5V	+/-20% Tolerance
100nF	25V	Y5V	+/-20% Tolerance
220nF	10V	Y5V	-20+80% Tolerance
470nF	16V	Y5V	-20+80% Tolerance
1000nF	25V	Y5V	-20+80% Tolerance

Interference Suppression Capacitors

CCC-22

(1 Flap FL16/20) 11 Values / 120 Pieces
 X2-Interference Suppression Caps for 275V-AC
 Rectangular flame retardant plastic case, radial leads

Approvals: VDE 0565-1 / UL 1414 / CSA C 22.2 / DEMKO / NEMKO / SEMKO / FIN

Type/Brand: XG-VS / TEAPO

Tolerance: ± 20%

Temperature: -40 to +85°C

Values-Quantities Selection:

10nF	20x	33nF	10x	0,10uF	10x	0,33uF	4x
15nF	15x	47nF	16x	0,15uF	10x	0,47uF	4x
22nF	15x	68nF	10x	0,22uF	6x		

CKC-XG

7 Values / 74Pieces
 X2-Interference Suppression Caps for 275V-AC
 Rectangular flame retardant plastic case, radial leads
 Binder: CSO-50 (Dimension: 322x260x50) with Styropore-Inlet

Approvals: VDE 0565-1 / UL 1414 / CSA C 22.2 / DEMKO / NEMKO / SEMKO / FIN

Type/Brand: XG-VS / TEAPO

Tolerance: ±20%

Temperature: -40 to +85°C

Values-Quantities Selection:

0,47uF (31,5x20,0x11,0)	11x	0,68uF (31,5x22,5x13,0)	8x
1,0 uF (37,0x24,0x13,5)	15x	1,5 uF (37,0x26,5x16,0)	12x
2,2 uF (37,0x28,5x18,0)	10x	3,3 uF (45,0x31,5x20,5)	10x
4,7 uF (53,0x34,0x22,5)	8x		

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