



# SP - ELEKTRONIIKKA

HINNAT SISÄLTÄVÄT ALV 22%, tarjoustuotteet: [www.spelektroniikka.fi](http://www.spelektroniikka.fi)

## KERAAMISET, JALALLISET KONDENSAATTORIT

TC = N150	0.10€
TC= NPO	0.15€
TC= P100	0.15€
TC= N470	0.15€
TC= N750	0.15€
SIL verkot	0.50€
1uF ja yli	0.50€
0.68pF/63V	N150
1 pF/63V	NPO
1 pF/400V	P100
1.5 pF/63V	NPO
1.5 pF/100V	N150
1.5 pF/250V	N150
1.5 pF/500V	NPO
1.6 pF/50V	N150
1.8 pF/63V	NPO
2.2 pF/63V	N150
2.2 pF/63V	NPO
2.2 pF/400V	N150
2.2 pF/500V	N150
2.2 pF/500V	NPO
2.2 pF/1000V	NPO
2.7pF/63V	NPO
2.7 pF/400V	N150
2.7 pF/500V	NPO
3.3 pF/63V	N150
3.3 pF/63V	NPO
3.3 pF/400V	N150
3.3 pF/500V	NPO
3.3 pF/500V	N150
3.9 pF/63V	N150
3.9 pF/400V	N150
3.9 pF/400V	N470
3.9 pF/400V	NPO
3.9 pF/500V	NPO
4.7 pF/63V	N150
4.7 pF/400V	N150
4.7 pF/500V	NPO
5.6 pF/63V	N150
5.6 pF/63V	NPO
5.6 pF/400V	N150
5.6 pF/400V	N750
5.6 pF/400V	NPO
5.6 pF/400V	N470
5.6 pF/500V	NPO
6.8 pF/63V	N150
6.8 pF/63V	NPO
6.8 pF/400V	N150
6.8 pF/400V	N470
6.8 pF/400V	N750
6.8 pF/500V	NPO
8.2 pF/63V	N150
8.2 pF/63V	NPO
8.2 pF/400V	N150
8.2 pF/400V	N750
8.2 pF/500V	NPO
8.2 pF/63V	NPO
10 pF/63V	N150
10 pF/400V	N150
10 pF/400V	N750
10 pF/500V	N150
10 pF/500V	NPO
12 pF/63V	N150
12 pF/100V	N150
12 pF/400V	N150
12 pF/400V	N750
12 pF/500V	N150
12 pF/1000V	NPO
13 pF/400V	N150
15 pF/63V	N150
15 pF/63V	NPO
15 pF/400V	N150
15 pF/400V	N750
15 pF/400V	NPO
15 pF/500V	N150
18 pF/63V	N150
18 pF/63V	NPO
18 pF/400V	N150
18 pF/400V	N750
22 pF/50V	N150
22 pF/63V	N150
22 pF/400V	N150
22 pF/500V	N150
27 pF/63V	N150
27 pF/63V	NPO

27 pF/100V	NPO
27 pF/400V	N470
27 pF/400V	N750
33 pF/63V	N150
33 pF/63V	NPO
33 pF/63V vaaka	N150
33 pF/100V	N150
33 pF/100V	NPO
33 pF/400V	N150
33 pF/400V	N750
33 pF/400V	NPO
33 pF/500V	NPO
39 pF/63V	N150
39 pF/100V	NPO
39 pF/400V	N150
39 pF/400V	N470
47 pF/63V	N150
47 pF/100V	NPO
47 pF/400V	N150
47 pF/400V	N750
56 pF/63V	N150
56 pF/63V	NPO
68 pF/63V	N150
68 pF/63V	NPO
68 pF/100V	NPO
68 pF/200V	N150
68 pF/400V	NPO
68 pF/400V	N150
82 pF/63V	N150
82 pF/500V	N750
100 pF/63V	NPO
100 pF/100V	N750
100 pF/500V	N750
120 pF/63V	NPO
120 pF/100V	N150
150 pF/63V	N150
180 pF/63V	N750
220 pF/50V	N750
220 pF/100V	N470
220 pF/200V	NPO
220 pF/1000V	N150
270 pF/500V	N150
330 pF/500V	N150
330 pF x 7, SIL verkko	
390 pF/63V	N150
390 pF/500V	N150
470 pF/63V	N150
470 pF x 7, SIL verkko	
470 pF/500V	N150
560 pF/50V	N150
680 pF/63V	N150
820 pF/50V	N150
1 nF/50V	N150
1 nF/200V	N150
1 nF/500V	N150
1.5 nF/63V	N150
1.5 nF/100V	NPO
1.5 nF/400V	N150
1.5 nF/500V	N150
2.2 nF/50V	N150
2.2 nF/100V	N150
2.2 nF/400V	N150
2.7 nF/50V	N150
3.3 nF/63V	N150
3.3 nF/500V	N150
3.3 nF/1000V	N150
4.7nF/50V	N150
4.7 nF/63V	N150
4.7 nF/100V	N150
4.7nF/200V	N150
5.6nF/50V	N150
6.8 nF/63V	N150
8.2 nF/400V	N150
10 nF/63V	N150
10 nF/100V	N150
10 nF/100V	N150
22 nF/50V	N150
33 nF/63V	N150
39 nF/50V	N150
47 nF/63V	N150
56 nF/50V	N150
68nF/50V	N150
100 nF/25V	N150
100 nF/50V	N150
330 nF/63V	NPO
470 nF/50V	N150
680 nF/50V	N150
1 uF/50V	N150
2.2 uF/50V	N150
2.7 uF/100V	N150

## KERAAMISET PINTALAITOS KONDENSAATTORIT MYYNTIERÄ 10kpl/ARVO NPO=COG = LÄMPÖILAKERROIN +/- 30 PPM/°C

0805 -sarja TC= X7R 0.50€ / 10kpl TC= NPO 0.70€ / 10kpl 100V >>> + 0.10€/kpl

1uF/10V 1.00€/10kpl 2.2uF/6.3V 1.50€/10kpl 2.2uF/10V 2.00€/10kpl 4.7uF/6.3V 2.50€/10kpl 22uF/6.3V 4.50€/10kpl

0.47 pF	0805
1.2 pF	NPO 0805
1.5 pF	0805
2.2 pF	NPO 0805
2.7 pF	NPO 0805
3.9 pF	NPO 0805
4.7 pF	NPO 0805
6.8 pF	NPO 0805
8.2 pF	0805
10pF	NPO 0805
12pF	NPO 0805
15pF	0805
18 pF	NPO 0805
27 pF	NPO 0805
33 pF	NPO 0805
39 pF	NPO 0805
47 pF	NPO 0805
56 pF	NPO 0805
68pF	NPO 0805
100 pF	0805
100 pF	NPO 0805
120pF	NPO 0805
150pF	NPO 0805
180 pF	NPO 0805
220pF	NPO 0805
330 pF	NPO 0805
330 pF	200V 0805
470pF	NPO 0805
560pF	0805
560 pF	NPO 0805
820pF	NPO 0805
1 nF	NPO 0805
1.2 nF	0805
1.5 nF	0805
1.5 nF	NPO 0805
2.2 nF	0805
2.7nF	NPO 0805
3.3 nF	0805
3.9nF	0805
4.7 nF	0805
8.2 nF	0805
10 nF	100V 0805
15 nF	0805
18 nF	0805
22 nF	0805
33 nF	0805
47 nF	0805
68nF	25V 0805
100nF	0805
220nF	16V 0805
330nF	16V 0805
680 nF	16V 0805
2.2 uF	10V 0805
4.7 uF	6.3V 0805
22uF	6.3V 0805

## 1206 -sarja

TC= X7R 0.50€ / 10kpl TC= NPO 0.70€ / 10kpl 100V >>> + 0.10€/kpl

2.2uF/5V 1.00€/10kpl 3.3uF/10V 2.00€/10kpl 4.7uF/16V 2.00€/10kpl 10uF/10V 3.50€/10kpl

1.2 pF	1206
1.8 pF	NPO 1206
2.2 pF	NPO 1206
3.3pF	1206
3.3 pF	NPO 1206
3.9 pF	1206
4.7 pF	1206
8.2 pF	1206
10 pF	NPO 1206
12 pF	NPO 1206
15 pF	1206
18 pF	1206
22 pF	1206
22 pF	NPO 1206
27 pF	1206
33 pF	NPO 1206
39 pF	1206
39 pF	NPO 1206
47 pF	1206
47 pF	NPO 1206
50 pF	NPO 1206
56 pF	NPO 1206
100 pF	1206
100pF	NPO 1206
120 pF	NPO 1206
150 pF	1206
220 pF	NPO 1206
220pF	NPO 500V 1206
270 pF	1206
390 pF	1206
470 pF	1206
470pF	NPO 1206
560 pF	1206
680 pF	1206
680 pF	NPO 1206
820 pF	NPO 1206
1 nF	1206
1 nF	NPO 1206
1.5 nF	1206
2.2 nF	1206
3.3 nF	1206
3.3 nF	NPO 1206
4.7 nF	NPO 1206
4.7 nF	200V 1206
6.8 nF	1206
8.2nF	1206
10 nF	NPO 1206
15 nF	50V 1206
33 nF	1206
33nF	200V 1206
47 nF	1206
56 nF	1206
100 nF	1206
100 nF	100V 1206
120 nF	1206
150 nF	25V 1206
220 nF	25V 1206
220 nF	50V 1206
330 nF	16V 1206
470nF	16V 1206
680 nF	16V 1206
2.2uF	5V 1206
3.3uF	10V 1206
4.7uF	16V 1206
10uF	10V 1206

## High Q, low ESR -sarja

500V = 1111 -kotelo jos ei muuta mainittu

## TEMEX / ATC / JOHANSON

myydään yksin kappalein=1.00€/kpl/<500V 500V>>> 3€/kpl

0.3 pF	HQ/500V
0.4 pF	HQ/500V
1 pF	0505 HQ/200V
1 pF	HQ/500V
1.5 pF	HQ/500V
2.0 pF	HQ/500V
2.2 pF	HQ/500V
2.7 pF	HQ/500V
3.9pF	HQ/500V
4.7 pF	0505 HQ/200V
4.7 pF	HQ/500V
6.8 pF	0805 HQ/150V
6.8 pF	0505 HQ/200V
6.8 pF	HQ/500V
7.5 pF	0505 HQ/200V
8.2 pF	0505 HQ/200V
8.2 pF	HQ/500V
10 pF	HQ/500V
11 pF	HQ/500V
12 pF	HQ/200V
12 pF	HQ/500V
18 pF	HQ/500V
22 pF	1210 HQ/500V
22 pF	HQ/500V
30 pF	HQ/500V
39 pF	HQ/2000V
47 pF	0505 HQ/50V
47 pF	HQ/500V
100 pF	0505 HQ/50V
100 pF	1210 HQ/500V
100 pF	HQ/500V
220 pF	HQ/200V
390 pF	HQ/500V



## SMD -ELKOT

6.8uF/35V 4x5.3	0.20€
10uF/16V 4x5.5	0.10€
10uF/35V 5x5.8	0.15€
22uF/16V 5x5.8	0.15€
22uF/35V 6.3x5.8	0.20€
33uF/25V 6.5x5.4	0.20€
47uF/16V 6.3x5	0.20€
100uF/16V6.3x5.6	0.80€
220uF/4V 6.5x5.5	1.00€
220uF/10V8.2x6.4	0.25€
1000uF/10V10x10.50	60€



2.5V / 0.06F, speksit netissä 0.30€

## ECHU1H104GB9

100nF/50V/2%, metallized PPS film koko: 4.8 x 3.3 x 2.0mm Applications: timeconstant, filtering, oscillation and resonance 0.20€

## SMD -TANTAALI

330 nF/35V	A	0.30€
470 nF/35V	B	0.30€
1 uF/16V	A	0.40€
1 uF/20V	A	0.40€
1 uF/35V	B	0.40€
2.2 uF/16V	A	0.40€
2.2 uF/20V	B	0.40€
2.2 uF/35V	C	0.40€
2.2 uF/50V	D	0.30€
3.3 uF/16V	A	0.30€
3.3 uF/16V	B	0.20€
4.7 uF/6.3V	0805	0.20€
4.7 uF/10V	A	0.35€
4.7 uF/20V	B	0.35€
4.7 uF/35V	C	0.25€
4.7 uF/35V	D	0.20€
6.8 uF/10V	B	0.40€
6.8 uF/35V	D	0.20€
10 uF/16V	A	0.50€
10 uF/16V	B	0.40€
10 uF/20V	C	0.30€
10 uF/25V	D	0.30€
22 uF/16V	B	0.40€
22 uF/10V	C	0.20€
22 uF/16V	C	0.25€
22 uF/20V	D	0.25€
33 uF/6.3V	A	0.30€
33 uF/35V	D	0.40€
47 uF/6.3V	B	0.30€
47 uF/6.3V	C	0.25€
47 uF/16V	D	0.30€
47 uF/25V	D	0.40€
68 uF/16V	D	0.40€
100 uF/6.3V	B	0.60€
100 uF/6.3V	C	0.60€
100 uF/16V	B	0.60€
100 uF/16V	E	0.40€
150 uF/4V	C	0.40€
150 uF/6.3V	D	0.40€
150 uF/6.3V	V	0.60€
150 uF/6V	D	0.40€
220 uF/10V	D	0.80€
220 uF/10V	E	0.80€

## SMD KONKAT... ERIKOISEMMAT ARVOT

22pF 3kV NPO	1812	0.50€
100nF 50V	1812	0.05€
220nF 50V	1812	0.05€
470nF 50V	1812	0.05€
470nF 250V	1812	0.10€
10uF 25V	1812	0.15€
22uF 16V	1812	0.15€