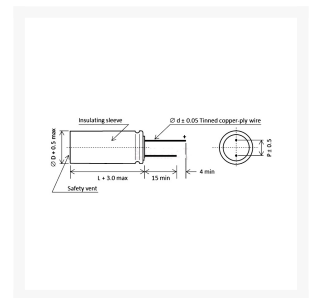
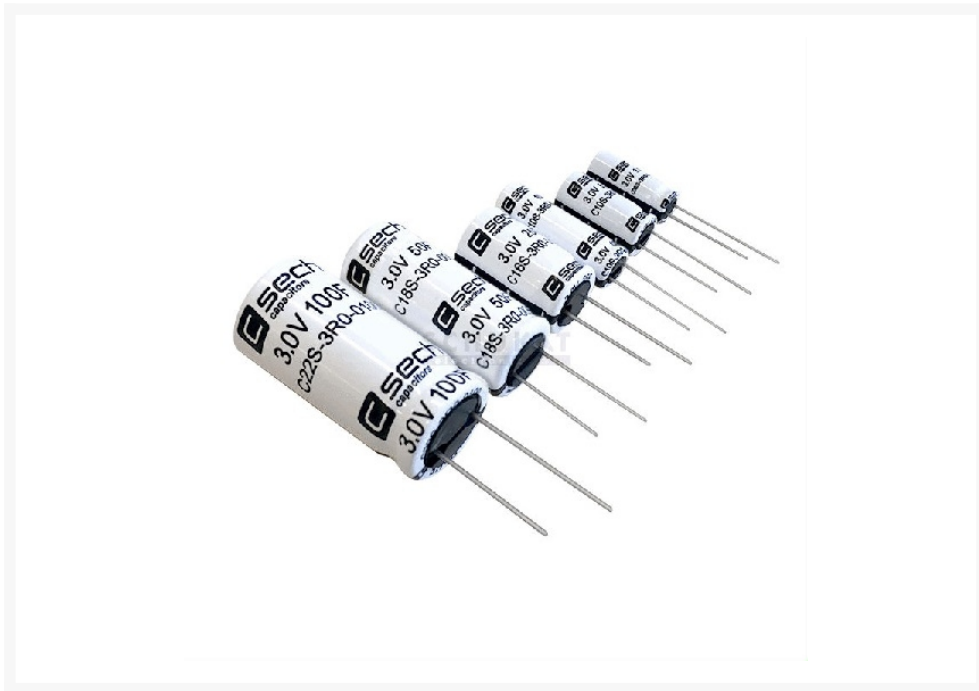


ULTRACAP 100F 3V 45X2MM P10

€ 5,61

Excl. BTW: € 4,64

Afbeeldingen



Beschrijving

- Rated voltage: 3V DC
- Rated capacitance: 3...100F
- Tolerance: -10...+20%
- High capacitance and low ESR
- High cycle life of 500'000 cycles
- Excellent DC life performance: 1000h @65°C
- Temperatur range: -40...+65°C
- Anti-wetting design
- Small size



C35S_

Ultracapacitors with 35mm Ø



Features

- Rated voltage: 3V DC
- Rated capacitance:: 330F and 360F
- Tolerance: 0...+20%
- Highest power density based on ultra-low ESR
- High cycle life of 1 million cycles
- Excellent DC life performance: 1500h @65°C
- Temperatur range: -40...+65°C
- Hermetically sealed cell
- Radial terminals for PCB mounting
- Most ruggedized cell based on all laser welded design



Technical Specifications

Part Nr.	C _N	U _N	R _{ESR}	I _{max.}	I _S
	[F]	[V DC]	[mOhm]	[A]	[A]
C08S-3R0-0003	3	3,0	45	3,7	1,3
C10S-3R0-0005	5	3,0	40	6,1	1,6
C10S-3R0-0010	10	3,0	25	10,7	2,5
C16S-3R0-0025	25	3,0	15	23,1	3,4
C18S-3R0-0050	50	3,0	10	42,9	5,5
C22S-3R0-0100	100	3,0	8	65,2	10,7
C35S-3R0-0330	330	3,0	0,9	355	33
C35S-3R0-0360	360	3,0	1,4	329	25

C_N = Rated Capacitance, U_n = Rated Voltage, R_{ESR} = typical ESR (@1kHz), I_{Max.} = Max Peak Current, I_S = Usable Continuous Current



Dimensions

Part Nr.	D / W	L	P	d	Weight
	[mm]	[mm]	[mm]	[mm]	[g]
C08S-3R0-0003	8,0	20,0	3,5	0,6	1,6
C10S-3R0-0005	10,0	20,0	5,0	0,6	2,3
C10S-3R0-0010	10,0	30,0	5,0	0,6	3,5

C16S-3R0-0025	16,0	25,0	7,5	0,8	7,5
C18S-3R0-0050	18,0	40,0	7,5	0,8	13,5
C22S-3R0-0100	22,0	45,0	10,0	1,0	21
C35S-3R0-0330	35,3	62,7	-	-	70
C35S-3R0-0360	35,3	62,7	-	-	72



RoHS, REACH and UL810

• C08S_ to C22S

Shock and Vibration: MIL-STD-202, Method 213, Fig. 1, condition C; Method 204 (acc. AEC-Q200)

• C35S_:

Shock: IEC 60068-2-27, Vibration: ISO 16750 table 12

Norms

C08S_ to C22S_

Small Cell Ultracapacitors, Solderable Type



Productinformatie

Artikelnummer	C22S-0100
Merk	SECH

