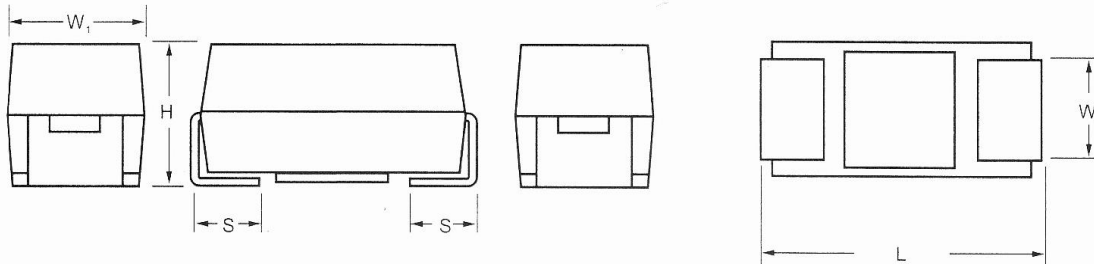


# SERIES CA45 CHIP SOLID TANTALUM ELECTROLYTIC CAPACITORS

- High performance
- Molded Chip solid tantalum electrolytic capacitor
- Used for cellular telephones, personal computers photographs.  
It's used in SMT circuit and others electronic product applications.

## Specification

Operation Temperature	: -55°C ~ +125°C
Rated Voltage	: 4V ~ 50V
Capacitor Range	: 0.1 ~ 470 μF
Capacitor Tolerance	: ±10% (K) , ±20% (M)



## Dimensions

Case size	L ±0.2	W1 ±0.2	H ±0.2	S ± 0.3	W2 ± 0.1
A	3.2	1.6	1.6	0.8	1.2
B	3.5	2.8	1.9	0.8	2.2
C	6.0	3.2	2.5	1.3	2.2
D	7.3	4.3	2.8	1.3	2.4
E	7.3	4.3	4.0	1.3	2.4

## Standard Size, Rated Voltage, Surge Voltage at 85°C and Derating Voltage at 125°C

Rated Voltage (V)	4	6.3	10	16	20	25	35	50
	0G	0J	1A	1C	1D	1E	1V	1H
85°C Surge Voltage (V)	5.2	8	13	20	26	32	46	65
125°C Derating Voltage (V)	2.5	4	6.3	10	13	16	22	32
Cap(μF)	Case Code							
Code								
0.1	104						A	A
0.15	154						A	B
0.22	224						A	B
0.33	334					A	A	B
0.47	474				A	A	B	C
0.68	684			A	A	B	B	C
1	105		A	A	A	B	B	C
1.5	155	A	A	A	B	B	C	D
2.2	225	A	A	B	B	C	C	D
3.3	335	A	B	B	B	C	C	D
4.7	475	A	B	B	C	C	D	D
6.8	685	B	B	C	C	D	D	
10	106	B	C	C	D	D	D	
15	156	B	C	C	D	D	D	
22	226	C	C	D	D	D		
33	336	C	D	D				
47	476	D	D	D				
68	686	D	D					
100	107	D	D					
150	157	D	D					
220	227	D						
330	337	D						
470	477	D						