

SR型片式固體電解質鉭電容器

電容器的額定電壓、降額電壓、突破電壓、標稱電容量
 Rated Voltage, Voltage Derating, Surge Voltage and Nominal Capacitance

表 II table2-1

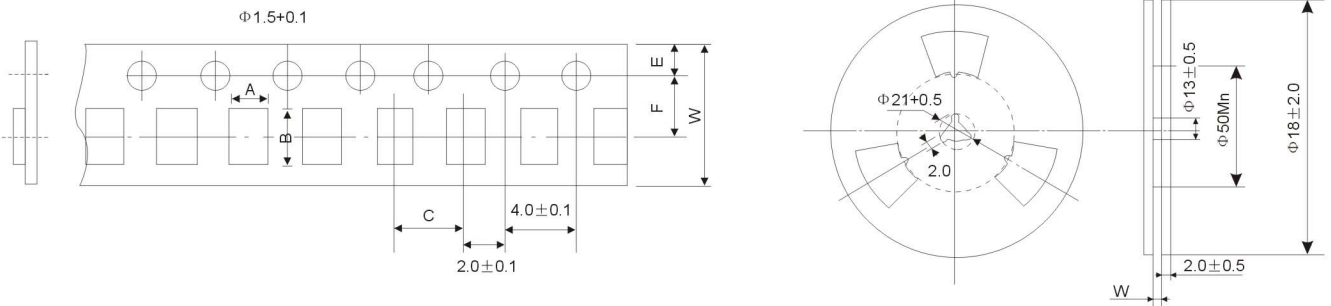
額定電壓(V) Rated Voltage	4.0	6.3	10.0	16.0	20.0	25.0	35.0	50.0
降額電壓(V) Voltage Derating	2.5	4.0	6.3	10.0	13.0	16.0	23.0	33.0
突破電壓(V)+85°C Surge Voltage	5.0	8.0	13.0	20.0	26.0	32.0	46.0	65.0
突破電壓(V)+125°C Surge Voltage	3.4	5.0	9.0	12.0	16.0	20.0	26.0	38.0
標稱電容量 (uF) Capacitance	尺寸型號 Case Size			(標準型/縮小型) (Standard/Extended)				
0.1					S		A	A
0.15					S		A	A/B
0.22					S		A	B
0.33					S		A	B
0.47				S	S	A	A/B	C
0.68			S	S	A/S	A	A/B	C
1.0		A/S	A/S	A/S	A	A/B	A/B	C
1.5	S	A/S	A/S	A/S	A/B	B	B/C	C/D
2.2	S	A/S	A/S	A/B	A/B	B	B/C	D
3.3	A/S	A/S	A/S	A/B	A/B/C	B/C	B/C/D	D
4.7	A/S	A/S	A/B/S	A/B	A/B/D	B/C	C/D	D/E
6.8	A/S	A/B/S	A/B	A/B/C	B/C/D	C/D	C/D	D
10	A/B	A/B	A/B	A/B/C	B/C/D	C/D	C/D	E
15	A/B	A/B	B/C	B/C	C/D	C/D	E	
22	A/B	A/B	B/C	C/D	C/D	D	E	
33	B/C	B/C	B/C/D	C/D	C/D	D/E		
47	B/C	B/C	B/C/D	C/D	C/D/E	D/E		
68	B/C/D	C/D	D	D	D/E			
100	B/C/D	C/D	C/D	D	E	E		
150	C/D	D	E	E				
220	C/D	D/E	D/E	E				
330	E	D/E	E					
470	E							

電容器的ESR值

表 IV table4

額定電壓(V) Rated Voltage	4	6.3	10	16	20	25	35	50
(uF)	0G	0J	1A	1C	1D	1E	1F	1H
0.1					25.0		24.0	22.0
0.15					25.0		21.0	17.0/15.0
0.22					25.0		18.0	14.0
0.33					25.0		15.0	12.0
0.47				25.0	25.0	14.0	10/12	8.0
0.68			30.0	25.0	12/25	10.0	8.0/10.0	7.0
1.0		14/25	13/25	11/20	9.0	7/8	6.5/10.0	5.5
1.5	30.0	12/25	10.0/25	8.0/12.0	5/6.5	5.0	4.5/5.2	4.0/4.5
2.2	25.0	9/20	7.0/15	5.5/6.5	3.5/5.3	4.5	3.5/4.0	2.5
3.3	9/20	7.0/12	5.5/10	4.5/5.0/6.0	2.5/3.0/7.0	2.8/4.0	2.0/2.5/3.5	2.0
4.7	7.5/10	6.0/7.0	4/5/15	3.5/4	2.8/3.0/6.0	2.4/3.5	1.5/2.2	1.4/1.5
6.8	6.5/7.0	4/5/15	3/4	2.5/3.5/5	1.8/2.0/3.5	1.4/2.0	1.3/2.0	0.9
10	4/6	3/4	2.5/3.0	2.0/2.8/5	1.3/1.8/3.0	1.2/1.8	1.0/1.2	0.8
15	3.5/4	3.3/4.0	2.2/2.8	1.8/3.0	1.1/1.7	1.0/1.2	0.9	
22	3.2/3.5	2.5/3.5	1.8/2.4	1.1/1.6	0.9/1.2	0.9	0.9	
33	2.2/2.8	1.8/2.0	1.1/1.6	0.9/1.5	0.9	0.9/0.7		
47	1.8/2.2	1.6/2.0	0.9/1.2	0.9/1.4	0.9/0.9	0.6		
68	1.1/1.6/3.5	0.9/1.6	0.9	0.9	0.9/0.7			
100	0.9/1.3/2.5	0.9/1.4	0.9/1.3	0.9/0.7	0.5	0.45		
150	0.9	0.9	0.9	0.9				
220	0.9	0.9/0.7	0.9/0.5	0.9				
330	0.9	0.9/0.5	0.9					
470	0.9							

編帶包裝卷盤尺寸 Tape and Reel Dimensions



尺寸型號 Case Size	A±0.2	B±0.2	C±0.1	E±0.1	F±0.1	W±0.3
S	1.5	2.4	4.0	1.75	3.5	8.0
A	1.9	3.5	4.0	1.75	3.5	8.0
B	3.1	3.8	4.0	1.75	3.5	8.0
C	3.6	6.4	8.0	1.75	5.5	12.0
D	4.7	7.7	8.0	1.75	5.5	12.0
E	4.8	7.7	8.0	1.75	5.5	12.0

尺寸型號 Case Size	W	標準包裝數量 Qty. per reel
A B	8.4	2000
C D	12.4	500
E	12.4	400
S	12.4	2500