

ALUMINUM ELECTROLYTIC CAPACITORS



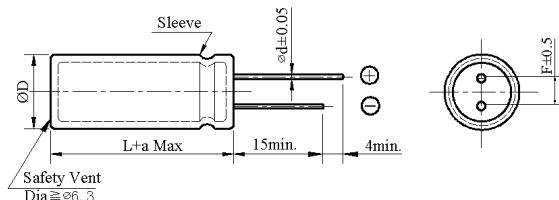
SS & SS-H Series

- Standard miniature series with 7mm height at 85°C & 105°C



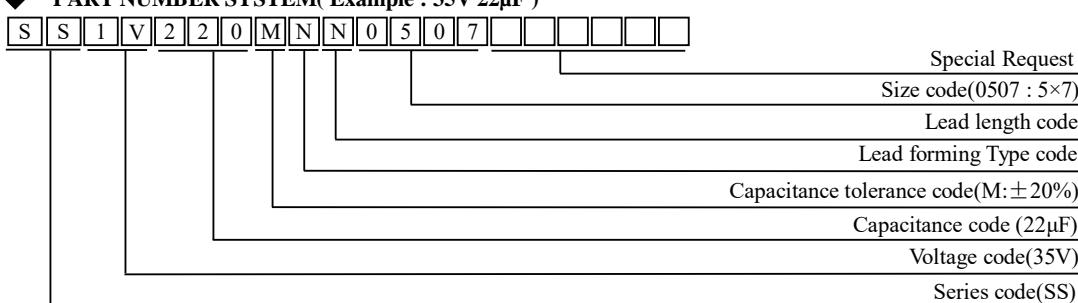
◆ SPECIFICATIONS

◆ DIMENSIONS (mm)



ΦD	4	5	6.3	8×7
ΦD	ΦD + 0.5 Max			
Φd	0.45	0.45	0.45	0.45
F	1.5	2.0	2.5	3.5
a	L + 1.0 Max			

◆ PART NUMBER SYSTEM(Example : 35V 22μF)



ALUMINUM ELECTROLYTIC CAPACITORS



SS-H Series

◆ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case Size (mm) ΦD×L	Rated Ripple current (mA rms/ 105°C, 120Hz)	Part Number
6.3 (0J)	22	4×7	34	SS0J220MNN0407H
	33	4×7	39	SS0J330MNN0407H
	47	4×7	40	SS0J470MNN0407H
	100	5×7	65	SS0J101MNN0507H
	220	6.3×7	100	SS0J221MNN6307H
	330	8×7	130	SS0J331MNN0807H
10 (1A)	22	4×7	35	SS1A220MNN0407H
	33	4×7	40	SS1A330MNN0407H
	47	4×7	41	SS1A470MNN0407H
	100	5×7	70	SS1A101MNN0507H
	220	6.3×7	102	SS1A221MNN6307H
	330	8×7	135	SS1A331MNN0807H
16 (1C)	10	4×7	28	SS1C100MNN0407H
	22	4×7	37	SS1C220MNN0407H
	33	4×7	42	SS1C330MNN0407H
	47	5×7	60	SS1C470MNN0507H
	100	6.3×7	90	SS1C101MNN6307H
	220	8×7	105	SS1C221MNN0807H
25 (1E)	4.7	4×7	15	SS1E4R7MNN0407H
	10	4×7	29	SS1E100MNN0407H
	22	4×7	45	SS1E220MNN0407H
	33	5×7	47	SS1E330MNN0507H
	47	6.3×7	61	SS1E470MNN6307H
	100	8×7	92	SS1E101MNN0807H
35 (1V)	4.7	4×7	20	SS1V4R7MNN0407H
	10	5×7	30	SS1V100MNN0507H
	22	5×7	47	SS1V220MNN0507H
	33	6.3×7	52	SS1V330MNN6307H
	47	6.3×7	62	SS1V470MNN6307H
	100	8×7	93	SS1V101MNN0807H

WV (Vdc)	Cap (μF)	Case Size (mm) ΦD×L	Rated Ripple current (mA rms/ 105°C, 120Hz)	Part Number
50 (1H)	0.1	4×7	1	SS1HR10MNN0407H
	0.22	4×7	2	SS1HR22MNN0407H
	0.33	4×7	3	SS1HR33MNN0407H
	0.47	4×7	5	SS1HR47MNN0407H
	1	4×7	10	SS1H010MNN0407H
	2.2	4×7	19	SS1H2R2MNN0407H
	3.3	4×7	24	SS1H3R3MNN0407H
	4.7	4×7	29	SS1H4R7MNN0407H
	10	5×7	32	SS1H100MNN0507H
	22	6.3×7	50	SS1H220MNN6307H
63 (1J)	33	8×7	62	SS1H330MNN0807H
	47	8×7	70	SS1H470MNN0807H
	0.1	4×7	1	SS1JR10MNN0407H
	0.22	4×7	2	SS1JR22MNN0407H
	0.33	4×7	4	SS1JR33MNN0407H
	0.47	4×7	6	SS1JR47MNN0407H
	1	4×7	13	SS1J010MNN0407H
	2.2	4×7	21	SS1J2R2MNN0407H
	3.3	4×7	26	SS1J3R3MNN0407H
	4.7	5×7	33	SS1J4R7MNN0507H

◆ RIPPLE CURRENT MULTIPLIERS

Frequency Multipliers

Vdc	Frequency (Hz)				
	60	120	1K	10K	100K
6.3 ~ 25	0.75	1.00	1.10	1.13	1.20
35 ~ 63	0.80	1.00	1.15	1.20	1.25