

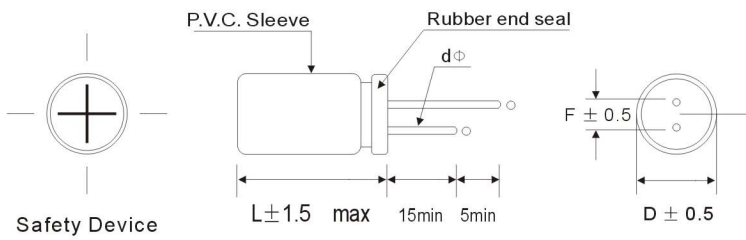
### Frequency

Frequency(Hz)	120	1K	10K	10K≤
Multiplier	1.0	1.5	1.70	1.90

### Temperature

Temperature°C	105	85	65≤
Multiplier	1.0	1.65	2.0

### Outline drawing:(Unit:mm)



DΦ	8	10	13	16	18	22
F	3.5	5.0	5.0	7.5	7.5	10
dΦ	0.6			0.8		

### Case Size

WV (SV) uF	160 (200)	200 (250)	250 (300)	350 (400)	400 (450)	450 (500)
4.7			8X12	10X17	10X17	10X21
6.8			8X16	10X17	10X21/13X17	10X21
10	10X13	10X17	10X21/13X17	13X21/16X16	13X21/16X16	13X26
22	10X17	10X21/13X17	13X21/16X16	13X26/16X26	16X26	16X32
33	10X21/13X17	13X21/16X16	13X26	16X26	16X32	16X36
47	13X21/16X16	13X26	16X26	16X36	18X36	18X42
68	13X26	16X26	16X32	18X36	-	-
100	16X26	16X36	18X36	-	-	-
220	18X36	18X42	-	-	-	-

### Maximum Ripple Current

WV (SV) uF	160 (200)	200 (250)	250 (300)	350 (400)	400 (450)	450 (500)
			76	63	73	78
			92	72	81	85
10	59	64	115	79	87	92
22	250	170	180	145	165	170
33	250	220	235	185	210	215
47	290	265	285	240	350	237
68	390	300	310	400	-	-
100	560	410	480	-	-	-
220	650	690	-	-	-	-

Unit: mA