

ALUMINUM ELECTROLYTIC CAPACITOR (CD17 FW)

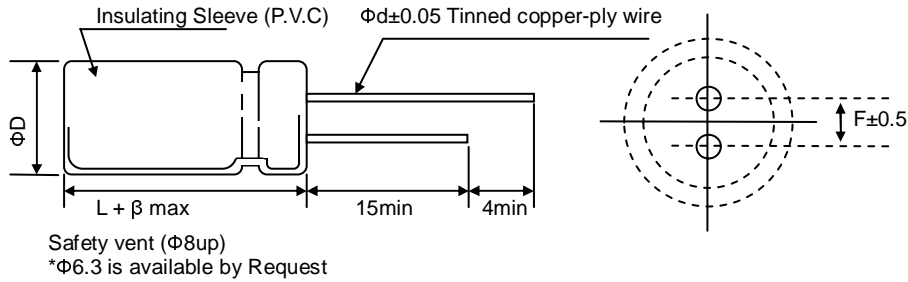
FW FEATURES

- For photoflash, lead wire type, small size.
- Low loss factor, high stability.

SPECIFICATIONS

Item	Performance Characteristics
Rated Voltage	-20°C ~+55°C
Operating Temperature Range	330V
Normal Capacitance Range	80 μF~300 μF
Capacitance Tolerance	-10%~+20%
Leakage Current	$I \leq 1 \times C$ (μA) after application of rated working voltages for 5 minutes
(tgδ)Dissipation Factor (25°C, 100Hz)	$tg\delta \leq 0.06$
Temperature Stability	Impedance Ratio: $Z_{-20^\circ C} / Z_{+20^\circ C} \leq 7$
Charge and Discharge	Charge and discharge at rated Voltage at 5~35°C in every 30 seconds for 5000 times V ia Xe flash tube with discharge resistance of 0.7~1.0Ω Capacitance change : $\pm 15\%$ initial measured value Leakage current : ≤ 1.5 Initial specified value Dissipation factor : ≤ 1.5 initial specified value
Shelf Life	After leaving capacitors under no load for 500 hours at +55°C Capacitance change : $\pm 10\%$ initial measured value Leakage current : ≤ 3 initial specified value Dissipation factor : ≤ 1.5 initial specified value

CASE SIZE TABLE



D± 1.0	12.5	14.5		16 18 20
L± 2	27~53	25~53		25~49
F± 5	5.0	5.0	7.5	7.5
d ±0.1	0.6	0.6	0.8	0.8

ALUMINUM ELECTROLYTIC CAPACITOR (CD17 FW)

DIMENSIONS, RATED VOLTAGE RANGE AND CAPACITANCE

CAP(μF)	WV(V)	330V(MN)				
	12.5	14.5	16	18	20	
80	12.5x27	14.5x25				
100	12.5x32	14.5x29	16x25			
120	12.5x39	14.5x33	16x28			
140	12.5x43	14.5x37	16x31	18x27		
150	12.5x49	14.5x39	16x32	18x28		
160	12.5x53	14.5x41	16x34	18x29		
180		14.5x46	16x37	18x31		
200		14.5x49	16x40	18x34	20x30	
220		14.5x53	16x43	18x37	20x32	
250			16x49	18x40	20x35	
300				18x47	20x41	