

ALUMINUM ELECTROLYTIC CAPACITOR (CD71H HT)

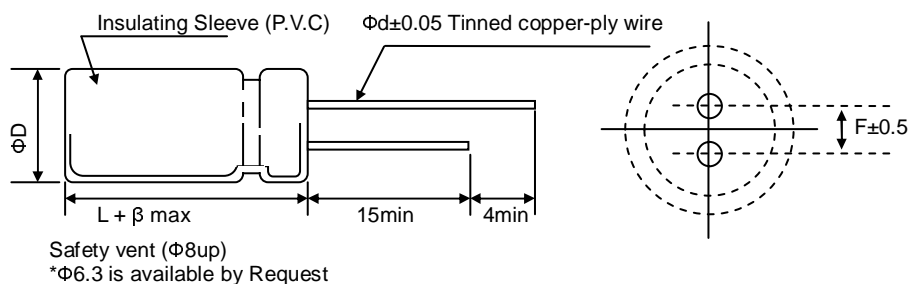
HT FEATURES

- Bi-Polar, Low DF and excellent frequency characteristics
- For speaker crossover net works Hi-Fi audio.

SPECIFICATIONS

Item	Performance Characteristics		
Rated Working Voltage Range	50V.DC		
Operating Temperature Range	-40°C ~+85°C		
Nominal Capacitance Range	1μF~100μF		
Capacitance Tolerance	±20%(M,+25°C ,120Hz)		
Leakage Current	After application of rated voltage for 2 minutes : $I \leq 0.03CV + 4 \mu A$ 25°C C: Nominal Capacitance in μF; V: Rated Working Voltage in V		
Dissipation Factor (tanδ)	frequency	1KHz	10KHz
	P grade	0.05	0.15
	d grade	0.15	0.50
Load Life	Leakage Current	Less than the initial specified value	
	(tanδ)	Less than 200% the initial specified value	
	Capacitance change	Within ±20% of the initial measured value	
Shelf Life	After leaving capacitors under no load at +85 for 500 hours, capacitors meet the characteristics listed above		

CASE SIZE TABLE



β	0.5	1.0				
ΦD	6.3	8	10	13	16	18
$F \pm 0.5$	2.5	3.5	5	7.5		
$\Phi d \pm 0.1$	0.5		0.6		0.8	
L	11	12 16	14 17 20	20 25	25 30	40
a	1.0					

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DIMENSIONS, RATED VOLTAGE RANGE AND CAPACITANCE

P Grade Features

Cap(μF) \ WV(V)	50	
	(1)	(2)
1	10*20	60
1.5	10x20	76
2.2	13x20	96
3.3	16x25	144
4.7	16x25	197
6.8	16x30	228
10	18x40	264

D Grade Features

Cap(μF) \ WV(V)	50	
	(1)	(2)
1	6.3x11	27
1.5	6.3x11	30
2.2	8x12	34
3.3	8x12	60
4.7	8x12	76
6.8	8x16(10x14)	94
10	10x17	112
15	10x20	138
22	13x20	234
33	13x25	288
47	16x25	360
68	16x30	450
100	16x30	540