

# CD 17 HS SERIES



- High stability
- Compact and light weight
- For photoflash application

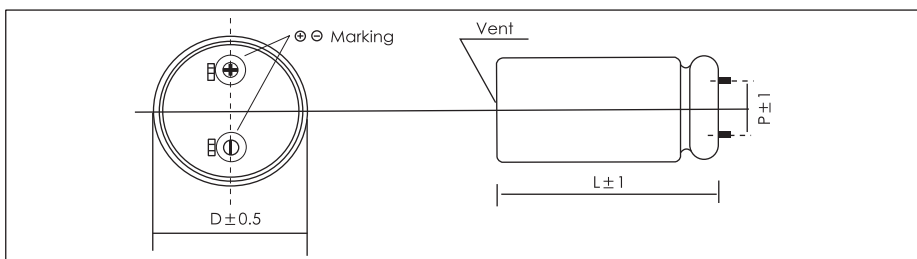
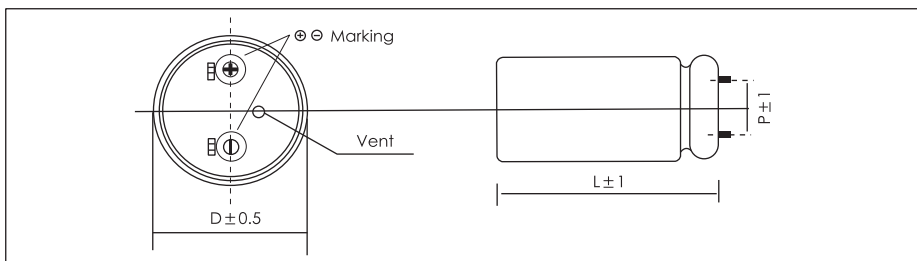


SNAP-IN/LUG

Items	Characteristics	
Operating Temperature Range (°C)	-20 ~ +55	
Rated Voltage (V)	330WV.DC	360WV.DC
Voltage Proof (V)	350SV.DC	390SV.DC
Capacitance Tolerance (20°C, 120Hz)	-10% ~ +20%	
Dissipation Factor (20°C, 120Hz)	150 ~ 600µF : Less than 0.1 700 ~ 1500µF : Less than 0.15	
Leakage Current	I=1 × C (20°C, 5 minutes) Max I: Leakage Current (µA) C: Nominal Capacitance (µF)	
Charge and Discharge	Charge and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.	
	Capacitance Change	Within ± 10% of the initial value
	Dissipation Factor	Not more than 150% of the specified value
	Leakage Current	Not more than 150% of the specified value
Shelf life	Storage without voltage applied at 70°C for 500 hours and measured at 20±5°C	
	Capacitance Change	Within ± 10% of the initial value
	Dissipation Factor	Not more than 150% of the specified value
	Leakage Current	Not more than 150% of the specified value
After test: UR to be applied for 60minutes, 24 to 48 hours before measurement.		

## Dimensions

mm



## Ratings for CD 17 HS Series

### 330 WV. DC (350 SV.DC)

Cap- acitance(μF)	D(mm)		20		22		25		30		35	
	P(mm)		8		10		10		10		10	
	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N
150	25	ECL2UHS151V□□200025										
180	30	ECL2UHS181V□□200030	25	ECL2UHS181V□□220025								
200	35	ECL2UHS201V□□200035	30	ECL2UHS201V□□220030	25	ECL2UHS201V□□250025						
250	40	ECL2UHS251V□□200040	30	ECL2UHS251V□□220030	30	ECL2UHS251V□□250030						
300	45	ECL2UHS301V□□200045	35	ECL2UHS301V□□220035	30	ECL2UHS301V□□250030	25	ECL2UHS301V□□300025				
350	50	ECL2UHS351V□□200050	40	ECL2UHS351V□□220040	35	ECL2UHS351V□□250035	25	ECL2UHS351V□□300025				
400			45	ECL2UHS401V□□220045	40	ECL2UHS401V□□250040	30	ECL2UHS401V□□300030	25	ECL2UHS401V□□350025		
450			50	ECL2UHS451V□□220050	45	ECL2UHS451V□□250045	30	ECL2UHS451V□□300030	25	ECL2UHS451V□□350025		
500					50	ECL2UHS501V□□250050	35	ECL2UHS501V□□300035	25	ECL2UHS501V□□350025		
600					55	ECL2UHS601V□□250055	35	ECL2UHS601V□□300035	30	ECL2UHS601V□□350030		
700							40	ECL2UHS701V□□300040	30	ECL2UHS701V□□350030		
800							45	ECL2UHS801V□□300045	35	ECL2UHS801V□□350035		
900							45	ECL2UHS901V□□300045	35	ECL2UHS901V□□350035		
1000							50	ECL2UHS102V□□300050	40	ECL2UHS102V□□350040		
1200							60	ECL2UHS122V□□300060	45	ECL2UHS122V□□350045		
1300									45	ECL2UHS132V□□350045		
1500									50	ECL2UHS152V□□350050		

### 360 WV. DC (390 SV.DC)

Cap- acitance(μF)	D(mm)		20		22		25		30		35	
	P(mm)		8		10		10		10		10	
	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N
150	30	ECL2NHS151V□□200030	25	ECL2NHS151V□□220025								
180	35	ECL2NHS181V□□200035	30	ECL2NHS181V□□220030	25	ECL2NHS181V□□250025						
200	35	ECL2NHS201V□□200035	30	ECL2NHS201V□□220030	30	ECL2NHS201V□□250030						
250	40	ECL2NHS251V□□200040	35	ECL2NHS251V□□220035	30	ECL2NHS251V□□250030	25	ECL2NHS251V□□300025				
300	50	ECL2NHS301V□□200050	40	ECL2NHS301V□□220040	35	ECL2NHS301V□□250035	30	ECL2NHS301V□□300030				
350			45	ECL2NHS351V□□220045	40	ECL2NHS351V□□250040	30	ECL2NHS351V□□300030	25	ECL2NHS351V□□350025		
400			50	ECL2NHS401V□□220050	45	ECL2NHS401V□□250045	35	ECL2NHS401V□□300035	25	ECL2NHS401V□□350025		
450					50	ECL2NHS451V□□250050	35	ECL2NHS451V□□300035	30	ECL2NHS451V□□350030		
500					60	ECL2NHS501V□□250060	40	ECL2NHS501V□□300040	30	ECL2NHS501V□□350030		
600							40	ECL2NHS601V□□300040	35	ECL2NHS601V□□350035		
700							45	ECL2NHS701V□□300045	35	ECL2NHS701V□□350035		
800							50	ECL2NHS801V□□300050	40	ECL2NHS801V□□350040		
900							60	ECL2NHS901V□□300060	40	ECL2NHS901V□□350040		
1000							60	ECL2NHS102V□□300060	45	ECL2NHS102V□□350045		
1200									50	ECL2NHS122V□□350050		
1300									55	ECL2NHS132V□□350055		
1500									60	ECL2NHS152V□□350060		

Customer products are available on request.