

## DH Series

• 40°C 1,000,000Times.

- Non-solvent proof.
- For Welding machine, Warning Light
- RoHS compliant.



### SPECIFICATIONS

Item	Characteristics
Rated Voltage Range	315, 475 V <sub>DC</sub>
Operating Temperature Range	-25 ~ +70°C
Capacitance Tolerance	-10 ~ +50%(T) (at 20°C, 120Hz)
Leakage Current	$I = 0.06CV$ or 3mA, whichever is smaller. Where, I:Max. Leakage current(µA) C:Nominal capacitance(µF) V:Rated voltage(V <sub>DC</sub> ) (at 20°C, 5 minutes)
Dissipation Factor(Tanδ)	0.10 Max. (at 20°C, 120Hz)
Temperature Characteristics (Capacitance change ratio)	$C(-10°C)/C(20°C) \geq 0.8$ (at 120Hz)
Load Life	The following specifications shall be satisfied when the capacitors are restored to 40°C after the rated working voltage applied. And then charge and discharge (charge 0.8sec. discharge 0.2sec) are repeated 1,000,000 times. And then the capacitors are restored to 20°C after the measurements. Capacitance change ≤ ±20% of the initial value Tanδ ≤ 200% of the initial specified value Leakage Current ≤ 200% of the initial specified value

### RATINGS OF DH Series

µF \ V <sub>DC</sub>	V <sub>DC</sub>	
	315	475
100		35 × 110
150	35 × 100	
225		40 × 110
330	50 × 100	

↑  
Case Size  $\phi D \times L$ (mm)

\*Case sizes are changeable upon your requests.

Note:When long life performance is required in actual use, the rms ripple current has to be reduced.

### DIMENSIONS

Unit(mm)

