

DSB SERIES

Load Life: 60°C 2000hours

◆ **FEATURES**

- High Capacitance
- RoHS compliance



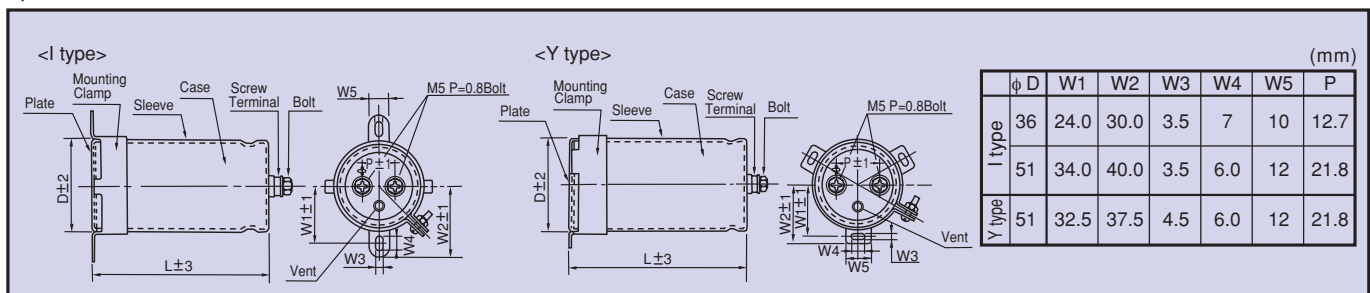
◆ **SPECIFICATIONS**

Items	Characteristics			
Category Temperature Range	-25~+60°C			
Rated Voltage Range	2.5V.DC			
Capacitance Tolerance	±20%(20°C)			
Characteristics at High and low Temperatures	Capacitance Change $I \Delta C/C(+20^\circ C) \leq 30\%$			
	DC Internal Resistance Max, 6 times of value at +20°C (at -25°C)			
Endurance	After 2000 hours with rated voltage at 60°C, the capacitors shall meet the following requirements.			
	<table border="1"> <tr> <td>Capacitance Change</td> <td>$I \Delta C/C(\text{initial}) \leq 30\%$</td> </tr> <tr> <td>DC Internal Resistance</td> <td>Max, 3 times of the specification</td> </tr> </table>	Capacitance Change	$I \Delta C/C(\text{initial}) \leq 30\%$	DC Internal Resistance
Capacitance Change	$I \Delta C/C(\text{initial}) \leq 30\%$			
DC Internal Resistance	Max, 3 times of the specification			
Storage at High Temperature	After 2000 hours without load at 60°C, the capacitors shall meet the same requirements specified for endurance.			

◆ **PART NUMBER**



◆ **DIMENSIONS**



◆ **STANDARD SIZE**

Rated Voltage (V.DC)	Rated Capacitance (F)	DC Internal Resistance (mΩ)	φ D x L (mm)	Part No.
2.5	1000	10	36 x 135	2.5DSB1000 □ 36 x 135
	2300	5	51 x 135	2.5DSB2300 □ 51 x 135

□:Tolerance(M:±20)