DSB SERIES

Load Life: 60℃ 2000hours

◆FEATURES

- High Capacitance
- RoHS compliance
- Acetonitrile Free

◆SPECIFICATIONS

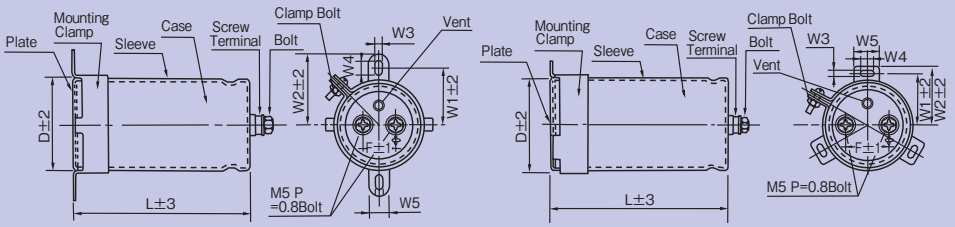
Items	Characteristics
Category Temperature Range	−25～+60℃
Rated Voltage Range	2.5V.DC
Capacitance Tolerance	±20%(20℃)
Characteristics at High and low Temperatures	Capacitance Change: | ΔC/C(+20℃) | ≦30% DC Internal Resistance: Max, 6 times of value at +20℃ (at −25℃)
Endurance	After 2000 hours with rated voltage at 60℃, the capacitors shall meet the following requirements. Capacitance Change: | ΔC/C(initial) | ≦30% DC Internal Resistance: Max, 3 times of the specification
Storage at High Temperature	After 2000 hours without load at 60℃, the capacitors shall meet the same requirements specified for endurance.

◆PART NUMBER

□□□	DSB	□□□□□	□	□□□	□□	D×L
Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Clamp Code	Case Size

◆DIMENSIONS (not to scale)

〈I type〉 Clamp code TI:Two stopping clamp 〈Y type〉 Clamp code TY:Three stopping clamp Clamp code NB:No stopping clamp



(mm)

	φD	W1	W2	W3	W4	W5	F
I type	36	24.0	30.0	3.5	7.0	10	12.7
	51	34.0	40.0	3.5	6.0	12	21.8
Y type	51	32.5	37.5	4.5	6.0	12	21.8

◆STANDARD SIZE

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

□:Tolerance(M:±20)