

DSA SERIES

Load Life: 60°C 2000 hours, Low Resistance

DSB SERIES

Load Life: 60°C 2000 hours, High Capacitance


◆FEATURES

·RoHS compliance.

◆SPECIFICATIONS

Items	DSA	DSB
Category Temperature Range	-25~+60°C	
Rated Voltage Range	2.5Vdc	
Capacitance Tolerance	±20% (20°C)	
Characteristics at High and low Temperatures	Capacitance Change	$ \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.	
	Capacitance Change	$ \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

□□□	□□□	□□□□□	□	□□□	□□	D×L
Rated Voltage	Series	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

	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

□:Tolerance (M:±20) **:Clamp code

Series	Rated Voltage (Vdc)	Capacitance (F)	DC Internal Resistance (mΩ/20°C)	φD x L (mm)	Part No.
DSA	2.5	850	4	36×135	2.5DSA850□**36×135
		1900	2	51×135	2.5DSA1900□**51×135
DSB	2.5	1000	10	36×135	2.5DSB1000□**36×135
		2300	5	51×135	2.5DSB2300□**51×135