

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}\text{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**

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 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 		
						(mm)		
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