

DSA SERIES

Load Life: 60°C 2000hours

◆FEATURES

- Low Resistance
- RoHS compliance
- Acetonitrile Free



◆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	$ \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\%$
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 (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

(mm)

◆STANDARD SIZE

Rated Voltage (V.DC)	Rated Capacitance (F)	DC Internal Resistance (mΩ)	φD x L (mm)	Part No.
2.5	850	4	36×135	2.5DSA850□36×135
	1900	2	51×135	2.5DSA1900□51×135

□:Tolerance (M:±20)