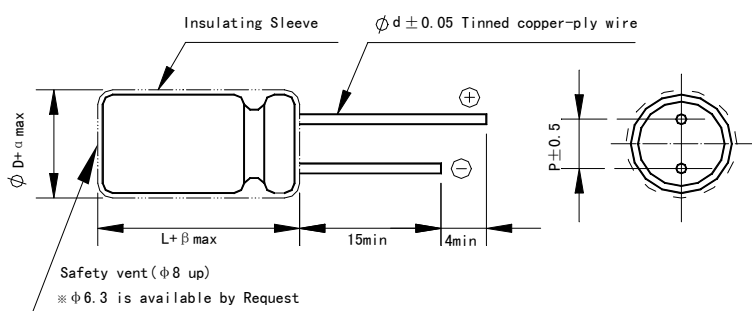


P/N: SA 63-100 10012

Version :SA-V03

Size: $\Phi D \times L$ (mm)		10X12.5	
Capacitors (μF)		100	
Capacitance Tolerance (at 20°C 100Hz)		$\pm 20\%$ (M)	
Voltage WV(V)		63	
Operating Temperature Range (°C)		-40~+85°C	
Leakage Current (at 20°C, after 2 minutes) (μA)		≤ 63	
Dissipation Factor (Tan δ) (at 20°C 100Hz)		≤ 0.09	
Rated Ripple Current (mArms) (at 85°C 100Hz)		320	
Low Temperature Characteristics (at 120Hz)	Impedance ratio	Z(-25°C)/Z(+20°C)	2
		Z(-40°C)/Z(+20°C)	3
Load Life	After 3000 hours application of DC rated working voltage at 85°C, the capacitor shall meet the following limits:		
	Capacitance change	$\leq \pm 20\%$ of the initial measured value	
	Tan δ	$\leq 150\%$ of the initial specified value.	
	DC Leakage Current	\leq the initial specified value.	
Shelf Life	After storage for 1000 hours at 85°C, the capacitor shall meet the following limits:		
	Capacitance change	$\leq \pm 20\%$ of the initial measured value	
	Tan δ	$\leq 150\%$ of the initial specified value.	
	DC Leakage Current	\leq the initial specified value.	
Others	Conforms to characteristic in JISC 5141		

DRAWING



Unit: mm

$\Phi D + \alpha$	$L + \beta$	$\Phi d \pm 0.05$	$P \pm 0.5$
10+0.5	12.5+1.5	0.6	5.0