

ALUMINUM ELECTROLYTIC CAPACITOR

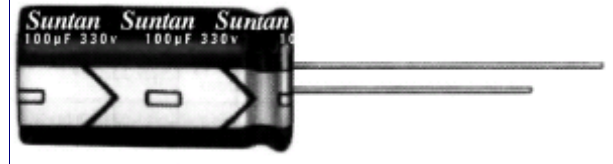
Suntan®

FOR PHOTO FLASH

TS13D CD171

FEATURES

- High stability
- Small capacitance change
- Low dissipation factor, Low leakage current

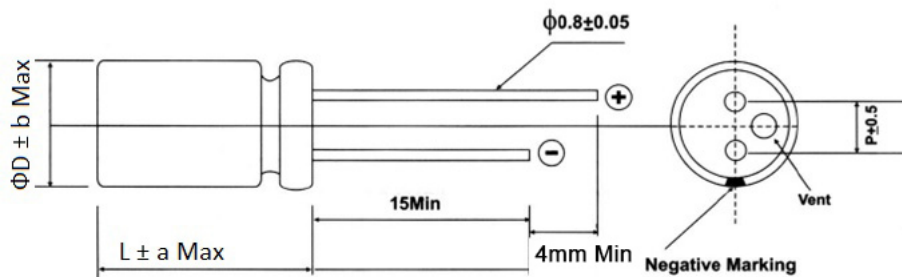


◆ Specifications

ITEMS		PERFORMANCE CHARACTERISTICS
Operating Temperature Range(°C)		-20~+55
Rated Voltage Range		330WV.DC
Voltage Proof		350SV.DC
Capacitance Tolerance(20°C, 120Hz)		-10%~+20%
Dissipation Factor(20°C, 120Hz)		0.06 Max
Leakage Current		I=1xC (20°C, after 5 minutes) Max I: Leakage Current (μA) C: Rated Capacitance (μF)

◆ Dimensions

mm



a Max	D<18	D=18		D>18
	+1.5 -1.0	L<35.5 +1.5 -1.0	L≥35.5 +2.0 -1.0	+2.0 -1.0
b Max	D<18		0.5	
	D≥18		1.0	

◆ Standard ratings

Capacitance (μF)	ΦD(mm)	12.5	13.0	13.5	14.0	14.5	16.0	18.0	20.0
	P	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5
80	L (mm)	26.5	24.5	23.0	--	--	--	--	--
100		30.5	28.0	26.5	25.0	--	--	--	--
120		35.0	31.5	29.5	28.0	26.5	--	--	--
140		39.5	35.5	33.0	31.0	29.0	26.0	--	--
160		44.0	39.5	36.5	34.0	32.0	28.5	25.0	--
180		48.0	43.5	40.5	37.5	35.0	30.0	27.0	--
200		--	47.5	44.0	40.5	38.0	32.5	29.0	26.0
220		--	52.0	47.0	44.0	41.0	35.0	30.5	28.0
250		--	--	--	48.5	45.0	38.5	33.5	30.0
300		--	--	--	--	--	44.5	39.0	34.0

Note: Specification are subject to change without notice. For more detail and update, please visit our website.