

# ALUMINUM ELECTROLYTIC CAPACITOR

Suntan®

FOR HORIZONTAL DEFLECTION

# TS13D CD71S

## FEATURES

- Load life of 1000 hours at 105°C
- Bi-polar, For horizontal deflection circuits
- High and stable quality

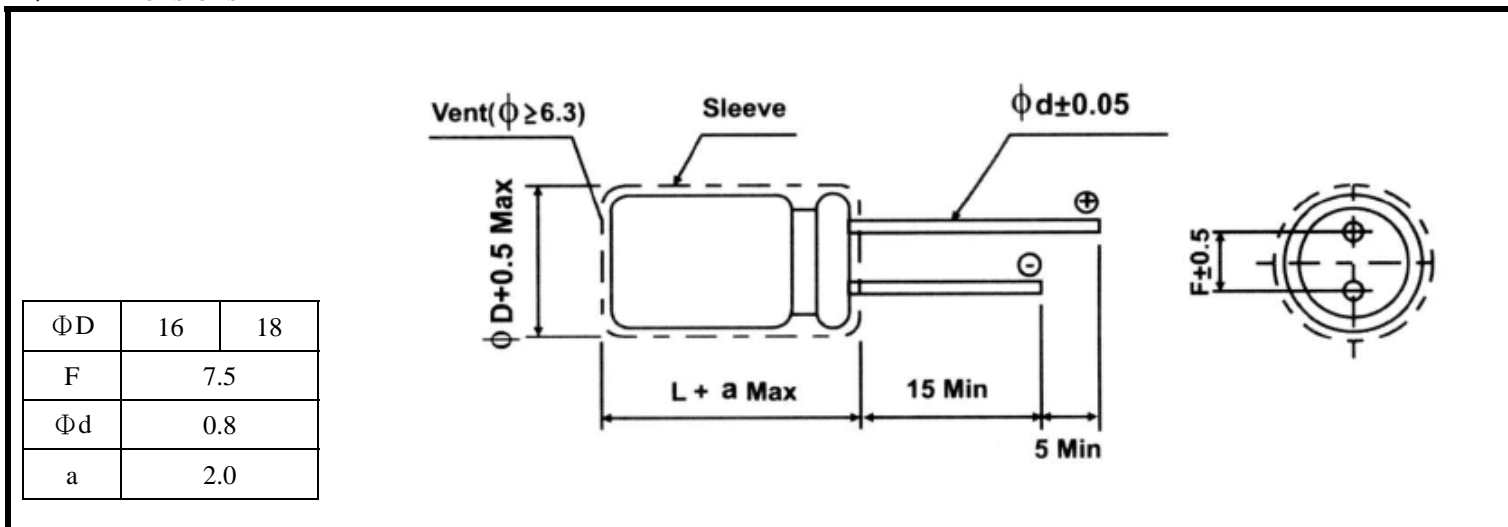


## ◆ Specifications

ITEMS		PERFORMANCE CHARACTERISTICS	
Operating Temperature Range(°C)		-55~+105	
Rated Voltage Range (V)		50	
Capacitance Tolerance(25°C, 120KHz)		±20%	
Leakage Current(µA)		100 Max (at 25°C, after 3 minutes)	
Dissipation Factor(25°C, 120Hz)		0.05 Max	
Load Life (+105°C)	Time	1000hours	
	Leakage Current	Not more than the specified value.	
	Capacitance Change	Within±15% of the initial value	
	Dissipation Factor	Not more than 200% of the specified value.	
Shelf Life (+105°C)		500 hours. No voltage applied. After test:U <sub>R</sub> to be applied for 30 minutes, 24 to 48 hours before measurement.	

## ◆ Dimensions

mm



## ◆ Standard ratings

Rated Voltage (V)	Surge Voltage (V)	Capacitance (µF)	Size Φ D x L (mm)	Ripple Current (Ap-p/15.75KHz)		
				105°C	85°C	70°C
50	63	2.2	16x25.5	3.4	5.8	7.5
		3.3	16x31.5	4.1	7.0	9.1
		4.7	16x35.5	4.5	7.8	10.0
		6.8	16x35.5	4.6	8.0	10.4
		10	16x35.5	4.9	8.6	11.1
		15	18x40	5.4	9.5	12.2

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