



# 铝电解电容制造商

Aluminum Electrolytic Capacitor Manufacturers

深圳市金茂源伟业科技有限公司  
Shenzhen Jinmao Yuan Technology Co.,Ltd

# COMPANY INTRODUCTION

Shenzhen Jinmao Yuan Technology Co., Ltd is a professional aluminum electrolytic capacitor production and manufacturing enterprises.

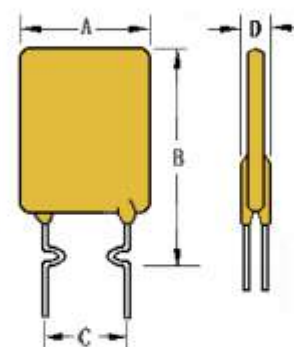
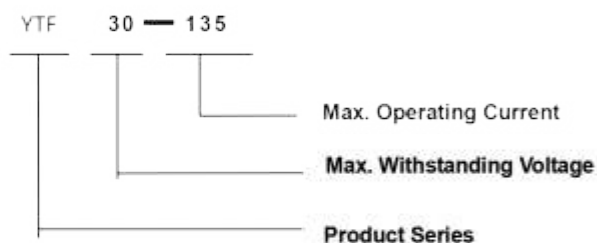
The company has a complete , scientific quality management system and has established its own brand "YTF capacitor".

The company's development goals and business philosophy is " Technology-based, realistic and innovative, the pursuit of excellence, quality first".

Jinmao Yuan develops product quality, reasonable price and customer service in order to satisfy with all customer's and market's requirement.

## YTF 30-135 Specification

## 1 Product Model Definition



## 2 Size (mm) : yellow coating, Φ0.8 Tin-coated Wire

Amax	Bmax	C	Dmax
8.8	15.8	5.1 ± 0.5	3.1

## 3 Electrical Specification Test and Standard requirement

I <sub>H</sub> (A)	I <sub>T</sub> (A)	Time-to-Trip		V <sub>max</sub> (V)	I <sub>max</sub> (A)	R <sub>min</sub> (Ω)	R <sub>max</sub> (Ω)
		I <sub>trip</sub> (A)	T <sub>max</sub> (S)				
1.35	2.7	4.05	15	30	40	0.050	0.13

 I<sub>H</sub>: Max. Operating Current under 25°C still air

 I<sub>T</sub>: Min. Operating Current under 25°C still air

 I<sub>trip</sub>: Overload Current

 T<sub>max</sub>: Max. Action time under Overload Current

 V<sub>max</sub>: Max. Withstanding Overload Voltage

 I<sub>max</sub>: Max. Withstanding Overload Current

 R<sub>min</sub>: Min. resistance under 25°C still air

 R<sub>max</sub>: Max. resistance under 25°C still air

## 4 Product Specification Test Item

NO.	Item	Technical Requirement	Test condition and method
4.1	Non-action	Non-action, ΔR/Ro≤50%	25°C±2°C, still air, keep 30min. under DC30V 1.35A, retest resistance at zero power after 30 min. stewing under 25°C±2°C temp.
4.2	Overcurrent-action	t≤15s	25°C±2°C, still air, DC12V,4.05A Operating time measuring instrument
4.3	<b>Withstanding Voltage Ability</b>	ΔR/Ro≤50%	25°C±2°C, DC30V/40A, <b>withstanding voltage test machine power on for 15 min.</b> , retest resistance at zero power after 30 min. stewing under 25°C±2°C temp.
4.4	Failure Mode	No-burn or break, at <b>high-impedance state</b>	25°C±2°C, DC30V/40A, Failure test machine power on 24 hours
4.5	Welding-resistant heat	No visible damage ΔR/Ro≤50%	Dip the root part of <b>client leads into tin liquor</b> at 280°C±5°C, keep 5±1 seconds. retest resistance at zero power after 60 min. stewing under 25°C±2°C temp.

## 5 Package 1000 PCS / Bag

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