



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.



GS 长寿命 (CD110X 型)

◎ 体积小, 寿命长, 85℃, 2000 小时, 性能稳定, 可靠性高。

Small size long life 85℃ 2000 hours high stability and reliability

◎ 适用于 VCD、DVD、大屏幕彩电、空调、洗衣机等电子线路中

Used in VCD、DVD、big screen color-TV air conditioning washing machine circuits etc.

■ Specifications

Item	Performance Characteristics											
Operating temperature rang	-40℃~+85℃						-25~+85℃					
Rated voltage range	6.3V~100V						160~450V					
Nominal capacitance range	0.1~15000uf											
Capacitance tolerance	±20%(120Hz, +20℃)											
Leakage current	1 ≤ 0.01CV (uA) 或 3uA1 分钟 (1minute)						1 ≤ 0.03CV (uA) +10 uA1 分钟 (1minute)					
Dissipation factor (+20℃, 120Hz)	Ur (V)	6.3	10	16	25	35	50	63	100	160~250	400~450	
	Tg	0.24	0.20	0.16	0.14	0.12	0.10	0.09	0.08	0.18	0.20	
Temperature characteristics Impedance ratio at 120Hz)	Ur (V)	6.3		10	16-50		63-100		160-250	400	450	
	Z-25℃/+20℃	-	-	-	-	-	-	-	≤4	≤6	≤7	
	Z-40℃/+20℃	≤8	≤6	≤4	≤3	-	-	-	-	-	-	
Load life	After applying rated voltage for 2000 hour at +85℃ and then resumed 16 hours: Capacitance Change: ±20% Initial measured value Leakage Current: ≤ Initial specified value Dissipation Factor: ≤2 Initial specified value											
Shelf life	After storage for 1000 hours at +85℃ and then resumed 16 hours: Capacitance Change: ±20% Initial measured value Leakage Current: ≤2 Initial specified value Dissipation Factor: ≤2 Initial specified value											

■ Case size table

D	5	6.3	8	10	13	16	19
F	2	2.5	3.5	5.0	5.0	7.5	
d	0.5		0.5 0.6	0.6		0.8	

a MAX	(L<20) 1.5
	(L≥20) 2.0

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销售总部：深圳市福田区华强北街道中航路鼎
诚大厦1803

location: NO.1803 Dingcheng Building
Zhonghang Rd, Futian District, Shenzhen
City, China

Tel: +86-13686491257

Fax: +86-755-83031692

E-mail: ytf@ytfcapacitor.com

Website: www.ytfcapacitor.com



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