



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.



GR 标准品 (CD110 型)

◎ 85℃ 2000 小时 85℃ 2000hrs

Used in color-TV audio sets air conditioning circuits etc.

■ Specifications

Item	Performance Characteristics									
Operating temperature rang	-40℃~+85℃					-25~+85℃				
Rated voltage range	6.3V~100V					160~450V				
Nominal capacitance range	0.1~33000uf									
Capacitance tolerance	±20%(120Hz, +20℃)									
Leakage current	1 ≤ 0.01CV (uA) 或 3uA1 (1minute) (Whichever is greater)					1 ≤ 0.03CV (uA) +10 uA1 (1minute)				
Dissipation factor (+20℃, 120Hz)	Ur (V)	6.3	10	16	25	35	50	63	100	
	Tg	0.24	0.20	0.16	0.14	0.12	0.10	0.10	0.08	
	Ur (V)	160	200	250	400	450				
	Tg	0.20	0.20	0.20	0.20	0.20				
Temperature characteristics Impedance ratio at 120Hz)	Ur (V)	6.3	10	16	25	35	50	63	100	
	Z-25℃/Z+20℃	5	4	3	2	2	2	2	2	
	Z-40℃/Z+20℃	10	8	6	5	3	3	3	3	
	Ur (V)	160	200	250	400	450				
	Z-25℃/Z+20℃	3	3	4	6	7				
	For capacitance value>1000uf, Add 0.5 per another 1000uf for Z-25℃/Z+20℃									
	For capacitance value>1000uf, Add 1.0 per another 1000uf for Z-40℃/Z+20℃									
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	8	10	12	13	14	16	19	22
F	2	2.5	3.5	5.0			7.5		10	
d	0.5		0.5 0.6		0.6			0.8		

a MAX	(L<20) 1.5
	(L<20) 2.0

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

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



www.ytfcapacitor.com