Recommended Products



ALUMINUM ELECTROLYTIC CAPACITOR RECOMMEND



Low Impedance Long Life

ED Series

■ Category Temperature Range: -40 ~ 105°C



■ Working Voltage: 6.3~100V

■ Capacitance Range: 10 ~10000 µF



Extremely Low ESR

EB Series

- Category Temperature Range: -40 ~ 105℃
- Endurance Life: 105°C 1000~2000Hrs
- Working Voltage: 6.3~16V
- Capacitance Range: 82 ~ 3300 µF



Low Impedance

EL Series

- Category Temperature Range: -40 ~ 105°C
- Endurance Life: 105°C 2000Hrs
- Working Voltage: 6.3~50V
- Capacitance Range: 56 ~ 6800 µF



ES Series Standard Products 105°C 2000Hrs ■III



Long Life

EJ Series

- Category Temperature Range: -55 ~ 105℃
- Endurance Life: 105°C 5000Hrs
- Working Voltage: 6.3~63V
- Capacitance Range: 10 ~ 10000 µF



Long Life

EG/EV Series

- Category Temperature Range: -55 ~ 105°C
- Endurance Life: 105°C 3000~6000Hrs
- Working Voltage: 6.3~63V
- Capacitance Range: 10 ~ 10000 µF



Longer Life

EY Series

- Category Temperature Range: -55 ~ 105℃
- Endurance Life: 105°C 4000~10000Hrs
- Working Voltage: 6.3~100V
- Capacitance Range: 6.8 ~ 18000 µF

EH Series

- 9mm Height (10~12.5 Φ)
- Category Temperature Range: -55 ~ 105℃
- Endurance Life: 105°C 3000~4000Hrs
- Working Voltage:10~35V
- Capacitance Range:150 ~820µF

ER Series

- 7 & 9 mm Height (8Φ)
- Category Temperature Range: -40 ~ 105℃
- Endurance Life:105°C 3000Hrs
- Working Voltage:6.3~35V
- Capacitance Range:33 ~470µF



Standard Products

EM Series

- 7 & 9 mm Height (8Φ)
- Category Temperature Range: -40 ~ 105℃
- Endurance Life:105°C 1000~2000Hrs
- Working Voltage:6.3~35V
- Capacitance Range:33 ~470µF



Small Size

EP Series

- 12 mm Height (12.5Φ)
- Category Temperature Range: -40 ~ 105℃
- Endurance Life:105°C 4000Hrs
- Working Voltage:10~100V
- Capacitance Range:68 ~1800µF



EC Series

- 12 mm Height (12.5Φ)
- Category Temperature Range: -40 ~ 105℃
- Endurance Life:105°C 5000Hrs
- Working Voltage:10~100V
- Capacitance Range:68 ~1800µF







Small, Long Life

KJ Series

- Suitable For LED Lighting, Long Life, High Reliability Application
- Small Size, Long Life
- Endurance Life: 105°C 10000~12000Hrs
- Working Voltage:160 ~450V





Suitable For Power Input, Home Appliance, Entertainment Electric Products

High Ripple Current, Long Life

PJ Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life: 105°C 8000~10000Hrs
- Working Voltage:160 ~450V
- Capacitance Range: 6.8 ~ 330 µF





PV Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life: 105°C 2000~5000Hrs
- Working Voltage:200 ~450V
- Capacitance Range:6.8 ~ 470 µF





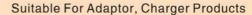


PW Series

- Category Temperature Range: -25 ~ 105℃
- Endurance Life:105°C 2000Hrs
- Working Voltage:200 ~500V
- Capacitance Range:10 ~ 470 µF







Long Life, Low DF

DF≤5%

DF≤5%

DJ Series

- Category Temperature Range: -25~105°C
- Endurance Life: 105℃ 8000~10000Hrs
- Working Voltage:200 ~450V
- Capacitance Range:6.3~330µF
- Comply With EMI Test



Long Life, Low DF

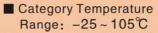
DV Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life:105°C 5000Hrs
- Working Voltage:200 ~450V
- Capacitance Range:6.8~470µF
- Comply With EMI Test

Small Size, Low DF

DW Series

DF≤5%



- Endurance Life:105°C 2000Hrs
- Working Voltage:200 ~450V
- Capacitance Range:68~470µF
- Comply With EMI Test











Slim Type Save Space

PZ Series

Standard Slim Size Products; Suitable for horizontal mounting for low profile application;

Suitable Slim Power Supply;

- Endurance Life:105°C 2000Hrs
- Working Voltage:200 ~450V





Slim Type, Long Life

PA Series

Small Size, Long Life, Suitable for Slim TV .LCD Products

- Endurance Life:105°C 5000Hrs
- Working Voltage:400 ~450V
- Capacitance Range:33~120 µF





Slim Type, Long Life

PQ Series

Small Size, Long Life, Multi Size, Suitable for Slim TV, LCD Products

- Endurance Life:105°C 10000小时
- Working Voltage:200 ~450V
- Capacitance Range:33~220 µF





DZ Series





- Endurance Life:105°C 2000Hrs
- Working Voltage:200 ~450V
- Capacitance Range:18~270µF
- Comply With EMI Test



Small Size, Long Life, Suitable For Lighting Ballast

Long Life, Low DF

DA Series



- Category Temperature Range: -25 ~ 105°C
- Endurance Life:105°C 5000Hrs
- Working Voltage:400 ~450V
- Capacitance Range:33~120µF
- Comply With EMI Test



Long Life, Low DF

DQ Series

DF≤5%



- Endurance Life:105°C 10000小时
- Working Voltage:200 ~450V
- Capacitance Range:33~220 µF
- Comply With EMI Test







130°C High Temperature



125℃ High Temperature, Long Life

TL Series

Suitable for High Temperature Application Controller such as electric power steering system, direct injection engine

- Endurance Life:125°C 3000~5000Hrs
- Working Voltage:10 ~50V
- Capacitance Range:22~1000µF



125℃ High Temperature

PY Series

Suitable for lighting equipment and car electric equipment

- Endurance Life:125°C 2000Hrs
- Working Voltage:10 ~450V
- Capacitance Range:4.7~1000µF





Safety Countermeasure Products

Suitable For Adaptor, Charger, TV Products

SW Series

- Category Temperature Range: -25~105°C
- Endurance Life:105°C 2000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF



- Category Temperature Range: -25~105°C
- Endurance Life:105°C 5000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF

SP Series

- Category Temperature Range: -25~105°C
- Endurance Life:105°C 10000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF

CLID 39.F 450V CLID 39.F 450V CLID 39.F

Capacitor For Over Voltage Application

Prevent Spark During Over Voltage Application

VW Series

- Category Temperature Range: -25~105°C
- Endurance Life:105°C 2000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF

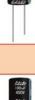
VQ Series

- Category Temperature Range: -25~105°C
- Endurance Life:105°C 5000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF

VJ Series

- Category Temperature Range: -25~105°C
- Endurance Life:105°C 10000Hrs
- Working Voltage:160~450V
- Capacitance Range:22~680 µF







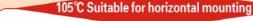
Suitable for TV/Switch Power Supply

85°C Suitable for horizontal mounting

GD Series

- Category Temperature Range: -25 ~ 85°C
- Endurance Life: 85°C 2000Hrs
- Working Voltage: 160~450V
- Capacitance Range: 82 ~1200 µF





PX Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life: 105°C 2000Hrs
- Working Voltage: 160~450V
- Capacitance Range: 68 ~1500 µF





Standard Products

GM Series

- Category Temperature Range: -25 ~ 85°C
- Endurance Life: 85°C 2000Hrs
- Working Voltage: 160~500V
- Capacitance Range: 56 ~2700 µF





Suitable For Home Appliance, UPS, Switch Power Supply

Small Size, Long Life

GS Series

- Category Temperature Range:-25 ~ 85°C
- Endurance Life: 85°C 3000Hrs
- Working Voltage: 200~450V
- Capacitance Range: 68 ~2200 µF





Small Size, Long Life

GV Series

- Category Temperature Range: -25 ~ 85°C
- Endurance Life: 85°C 5000Hrs
- Working Voltage: 200~500V
- Capacitance Range: 56 ~2200 µF



Customized Products

Multi Terminal Design Customized Products





105°C Standard Products

PL Series

- Category Temperature Range: -25 ~ 85°C
- Endurance Life: 105°C 2000Hrs
- Working Voltage: 160~500V
- Capacitance Range: 47 ~2200 µF





Suitable For Air Conditioner, UPS, Switch Power Supply

105°C Long Life

PK/PD Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life: 105°C 3000Hrs
- Working Voltage: 200~450V
- Capacitance Range: 56 ~1800 µF





105°C Long Life

PT/PG Series

- Category Temperature Range: -25 ~ 105°C
- Endurance Life: 105°C 4000~5000Hrs
- Working Voltage: 200~450V
- Capacitance Range: 68 ~1800 µF



Lug Type

AQ Series

- Category Temperature Range: -25 ~ 85°C
- Endurance Life: 85°C 3000Hrs
- Working Voltage: 400~450V
- Capacitance Range: 330 ~820 µF



AN Series

- Category Temperature Range: -25~85°C
- Endurance Life 85°C 3000Hrs
- Working Voltage: 400~450V
- Capacitance Range: 800 ~3300 µF



Suitable For Server Power Supply With High Frequency Switch On/Off

Long Life, High Ripple Current

PO Series

- Endurance Life: 105°C 2000Hrs
- Working Voltage: 400~450V■ Capacitance Range:68 ~680µF



Long Life, High Ripple Current

PI Series

- Endurance Life:105°C 3000Hrs
- Working Voltage: 400~450V
- Capacitance Range: 56 ~680µF



Screw Type

Suitable For Inverter Application

85℃ Long Life

SA Series

High Ripple Current, Long Life

- Endurance Life: 85°C 5000Hrs
- Working Voltage: 160~450V
- Capacitance Range: 1000 ~ 68000 µF





85°C Long Life

SL Series

High Ripple Current, Long Life

- Endurance Life: 85°C 20000Hrs
- Working Voltage: 200~400V
- Capacitance Range: 1000 ~ 39000 µF





85℃ Standard Products

SC Series

High Ripple Current

- Endurance Life: 85°C 2000Hrs
- Working Voltage: 200~450V
- Capacitance Range: 82 ~ 33000 µF





105℃ Standard Products

SK Series

- Endurance Life: 105°C 2000Hrs
- Working Voltage: 200~400V
- Capacitance Range: 1000 ~ 39000 µF





High Temperature, Long Life

SX Series

Suitable for Switch Power Supply and Inverter

- Endurance Life: 105°C 5000Hrs
- Working Voltage: 200~400V
- Capacitance Range: 1000 ~ 39000µF





King Nichi Technology Guanzhou Co.,Ltd

Add: No.704, 1st GuangShan Road, Waigaoqiao Free Trade Zone

Tel: 86-20-87039996 Fax: 86-20-87039976

Taiwan Chinsan Electronic Ind.Co.,Ltd

No.1 Alley 11,Lane 68,Sec.1,Kwang-Fu Road, San Chung Dist.,New Taipei City Taiwan Tel: 886-2-29950535 Fax: 886-2-29950202 Web Site: http://www.chinsan.com

Chinsan Electronic Ind.(Thailand) Co.,Ltd

94/6 Soi Serithai 85,(Bangchan Industrial Estate), Serthai Rd.,Kannayao,Kannayao,Bangkok 10230 Thailang

Tel: +66-2-9198874-6 Fax: +66-2-5177338