

ALUMINUM ELECTROLYTIC CAPACITORS

AEC-Q200



RADIAL TYPE

- ▶ -55 to 130 °C
- ▶ Up to 12k hours
- ▶ 6.3 ~ 600V
- ▶ 0.047 ~ 10,000 μ F

General Purpose, High Ripple, Long Life, Low Impedance, High Voltage Available



SMD

- ▶ -55 to 125 °C
- ▶ Up to 6k hours
- ▶ 6.3 ~ 450V
- ▶ 0.1 ~ 1500 μ F

General Purpose, Long Life, Low ESR available



SNAP IN

- ▶ -40 to 105 °C
- ▶ Up to 10k hours
- ▶ 10 ~ 600V
- ▶ 47 ~ 82,000 μ F

General Purpose, High Ripple, Long Life, Wide Temperature Range, available



SCREW MOUNT

- ▶ -25 to 130 °C
- ▶ Up to 20k hours
- ▶ 350 ~ 450V
- ▶ 1000 ~ 15,000 μ F

General Purpose, High Ripple, Long Life available



ORGANIC POLYMER

- ▶ Radial and SMD
- ▶ -55 to 145 °C
- ▶ Up to 23k hours
- ▶ 2 ~ 100V
- ▶ 0.047 ~ 10,000 μ F

Low ESR (8m ohms), long life available



HYBRID POLYMER

- ▶ Radial and SMD
- ▶ -55°C to 125°C
- ▶ 4k hours
- ▶ 25 ~ 80V
- ▶ 15 ~ 470 μ F

Low ESR, High Ripple available

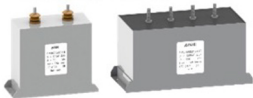


MULTILAYER CHIP POLYMER

- ▶ 105°C, 2000 hour
- ▶ 2.2 ~ 470 μ F
- ▶ 2 ~ 25V

Low ESR

FILM CAPACITORS



HIGH POWER DC LINK METALLIZED FILM

Stainless Steel

- ▶ Vol: 450 ~ 3000 Vdc
- ▶ Cap: 1000 μ F - 20,000 μ F
- ▶ Temp: -40 °C ~ 70 °C



SNUBBER FOR IGBT METALLIZED FILM

Plastic Case/ Axial

- ▶ Vol: 450 ~ 3,000 Vdc
 - ▶ Cap: 0.033 μ F - 5 μ F
 - ▶ Temp: -40 °C ~ 105 °C
- THB(Double 85) /AEC-Q200 Available**



DC LINK FOR POWER ELECTRONIC METALLIZED FILM

Al Can/Plastic Case

- ▶ Vol: 450 ~ 1,300 Vdc
 - ▶ Cap: ~2,200 μ F
 - ▶ Temp: -40 °C ~ 105 °C
- THB(Double 85)/AEC-Q200 Available**



SAFETY CAPACITORS METALLIZED FILM

Plastic Case (X1/X2/Y2)

- ▶ Vol: X2 305 Vac
 - ▶ Vol: X1 350/440/530/760 Vac
 - ▶ Vol: Y2 300/330 Vac
 - ▶ Cap: 0.001 μ F ~ 45 μ F
 - ▶ Temp: -40 °C ~ 110 °C
- THB(Double 85)/AEC-Q200 Available**



AC FILTER FOR POWER ELECTRONIC METALLIZED FILM

Al Can/Plastic Case

- ▶ Vol: 160 ~ 850 Vac
 - ▶ Cap: ~600 μ F
 - ▶ Temp: -40 °C ~ 105 °C
- THB (Double 85) Available**



DC CAPACITORS FOR PCB METALLIZED FILM

Plastic Case

- ▶ Vol: 100 ~ 2,000 Vdc
- ▶ Cap: 0.00015 μ F - 30 μ F
- ▶ Temp: -40 °C ~ 125 °C

TECHNOLOGY BACKGROUND



KTL MTL
B ÖBİŞİP ÇÖRİF M
TM ÇÖBİŞİP ÇÖRİF M



AL
L MTE BŞTPMF
ŞÖBİŞİP ÇÖRİF M



RNYKÇ ÖNYKİL DP
B Ö BİŞİP ÇÖRİF M
TM ÇÖBİŞİP ÇÖRİF M



DKBŞP NYKİŞD
ŞÖBİŞİP ÇÖRİF M



ÖP NÖP
L BŞTPMF
L MTE BŞTPMF