

Low ESR Aluminium Electrolytic Capacitors



Key series:

FK Series

| | |
|----------------|------------------------------------|
| Voltage | 6.3 to 100V |
| Capacitance | 3.3 to 6800 μ F |
| ESR | 60 to 1350m Ω |
| Ripple Current | up to 2060mA |
| Endurance | 2000 to 5000h at 105°C |
| Size | ϕ 4x5.8mm to ϕ 18x16.5mm |

FN Series

| | |
|----------------|------------------------------------|
| Voltage | 6.3 to 100V |
| Capacitance | 10 to 1800 μ F |
| ESR | 70 to 1520m Ω |
| Ripple Current | up to 850mA |
| Endurance | 2000h at 105°C |
| Size | ϕ 4x5.8mm to ϕ 10x10.2mm |

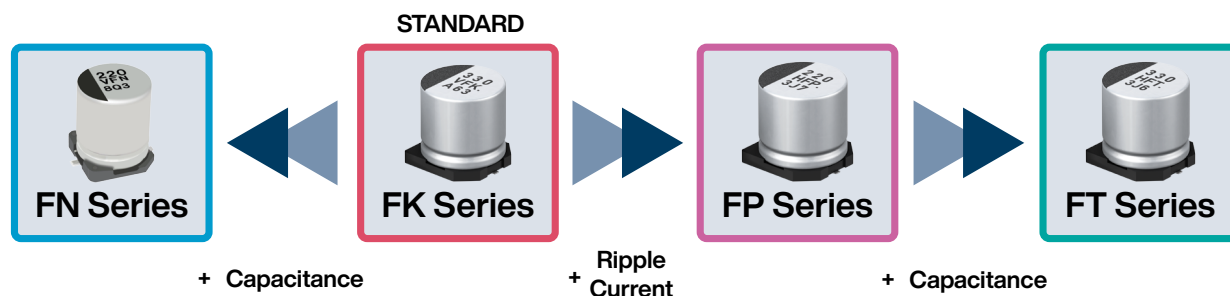
FP Series

| | |
|----------------|------------------------------------|
| Voltage | 6.3 to 50V |
| Capacitance | 10 to 1800 μ F |
| ESR | 60 to 850m Ω |
| Ripple Current | 160 to 1190mA |
| Endurance | 2000h at 105°C |
| Size | ϕ 4x5.8mm to ϕ 10x10.2mm |

FT Series

| | |
|----------------|------------------------------------|
| Voltage | 6.3 to 50V |
| Capacitance | 10 to 2200 μ F |
| ESR | 60 to 880m Ω |
| Ripple Current | 85 to 1190mA |
| Endurance | 2000h to 5000h at 105°C |
| Size | ϕ 4x5.8mm to ϕ 10x10.2mm |

How to choose best fit Low ESR Series:



| Panasonic Part Number | Series | Size (mm) | | Capacitance (μ F) | Voltage (V) | Ripple Current (mA) | Performance | | Life Guarantee: 2000 hours @ 105°C |
|-----------------------|--------|-----------|--------|------------------------|-------------|---------------------|-------------|----------------|------------------------------------|
| | | ϕ | Height | | | | Capacitance | Ripple Current | |
| EEEFKE101XAP | FK | 6.3 | 7.7 | 100 | 25 | 280 | - | - | |
| EEEFN1E101UP | FN | 6.3 | 5.8 | 100 | 25 | 240 | * | - | |
| EEEF1E680AP | FP | 6.3 | 5.8 | 68 | 25 | 300 | - | * | |
| EEEF1E101AP | FT | 6.3 | 5.8 | 100 | 25 | 300 | * | * | |

* Outstanding performance

