

Aluminum Electrolytic Capacitors SMD Type FN Series

Panasonic
INDUSTRY



All-in-one low ESR series, offering large capacitance and a miniaturization solution

FN series is Panasonic's newest all-in-one low ESR series of Aluminum Electrolytic capacitors that meets a current market miniaturization and large capacitance trend. FN series offers one to two size down solutions and 20% larger capacitance when compared to other low ESR lytic capacitors on market. With a wide voltage range from 6.3V – 100V and 180 variants of part numbers, FN series has specs that meet every customer's need. 6.3 - 50V voltage variants feature a high temperature Lead-free reflow. Vibration proof type is available for a size of $\Phi 6.3$ to $\Phi 10$.

Key Features

- Miniaturization
- Large capacitance
- Voltage expansion / Wide range of spec selections
- Low ESR
- RoHs compliant
- AEC-Q200 complaint
- High temperature lead free reflow
- Vibration proof type available
- Cost savings



Smart Home

- Smart Meter
- Smart Speakers
- Lighting Control



Automation & Measurement

- PLC
- I/O Modules
- Measuring Equipment



Automotive

- ADAS
- EPS / BMS
- Charging Stations



For further Information, please contact capacitor@eu.panasonic.com