

Aluminum Electrolytic Capacitors FH Series

Panasonic
INDUSTRY



FH series Long Life type (up to 10,000h@105°C) of SMD type with High temperature Reflow

Aluminum Electrolytic Capacitor's FH series is a further step in long life time of components up to 10,000h@105°C (*Φ6x7.7 : 7000h, 50V : 7000h). the performance compared to FK series has increased double lifetime. Currently available in 6.3~50VDC, 10~680uF, ESR down to 150mΩ. Good performance features are only worth something if they last. Only then can there be any talk of reliability.

So, the durability and life-cycle of an electronical component is vital for the reliability of an entire application, let it be a simple smart home device or an industrial and automotive application's power supply. The new V-FH caps are certainly on the shortlist for anyone serious about the longevity of their product designs.

Key Features

- Durability long life:
Up to 10,000h@105°C
- Low ESR
- High temperature reflow
- AEC-Q200 compliant



Automotive

- Body, Interior ECU
- BMS
- ADAS



Industrial

- EV Station
- Smart meter
- Security camera



Base Station

- Small cell
- Server
- Router, Switches



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