

HX Series

SP-Cap Polymer Capacitors

Low ESR Capacitors with Guaranteed Performance up to 125°C!

Panasonic is pleased to introduce the HX Series SP-Cap Polymer Capacitors. With a low ESR and a voltage range from 2 to 25VDC, this series features a 125°C rating, which allows for usage within a multitude of high-temperature requirement applications such as Lighting, Storage, Servers, Network, Industrial equipment and some Automotive applications as an input/output capacitor.

Feature

Endurance of 1000h @125°C

High Ripple Current up to 8.5 A_{RMS}

Low ESR (5 to 25 mΩ)

RoHS/REACH Compliant

Benefit

Low Life and High Temperature Resistance

Can Withstand High Stress Levels

Volumetrically Efficient

Environmentally Friendly

Market Sectors / Industries

Computers / IT

Lighting

Industrial Electronics

Automotive

Applications

DC to DC Convertors

Inverter Circuits / Power Circuits

Server Power Supply

Automotive Entertainment System