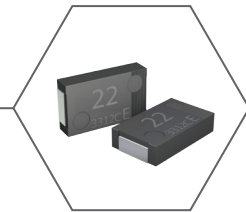


New Product Introduction

New EEF-LR Series SP-Cap™ Capacitors

SP-Cap Capacitors with a Low ESR and a Height of Just 1.0mm!



Panasonic, a world leader in Capacitor Products, is pleased to announce the NEW EEF-LR Series SP-Cap Capacitors!

Featuring a low ESR down to 4.5 mΩ, the EEF-LR Series has a maximum height of just 1.0mm, making it a perfect match for applications that require a low PCB clearance, such as wearable electronics, servers, modems, and more. The three terminal construction of the EEF-LR Series allows for an ESL rating of ~0.5nH (typ.). Ripple current ratings range from 7.5 to 8.5 A_{RMS} ensuring that this series can withstand high stress levels.

Features

- Three Terminal Construction
- Maximum Height of 1.0mm
- Low ESR (4.5 to 9 mΩ)
- High Ripple Current (7.5 to 8.5 A_{RMS})
- RoHS/REACH Compliant

Benefits

- Allows for ESL of ~0.5nH (typ.)
- Beneficial for Low-Clearance PCB Designs
- Minimal Capacitance Lost to Heat
- Can Handle High Stress Levels

Applications

- Input/Output Capacitor
- Filtering
- Clock Circuit

Part Number Information

E	E	F	-	L	R	0	D	2	2	1	R	4
			Series		Rated Voltage		Capacitance			Packaging		

Industries

- Consumer Electronics
- Computers and IT
- Industrial Electronics

For detailed specification information on the EEF-LR Series, visit our website at:
na.industrial.panasonic.com/products/capacitors/polymer-capacitors

