

# Specifications



Photo is representative



## Eaton EFPLA63J334E012LH

Eaton FILM CAP EFPLA, 630VDC, 0.33uF, J, 2LEADS, Size=42mmx22mmx11mm

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton EFPLA metallized polypropylene film pulse capacitors |
| <b>CATALOG NUMBER</b>       | EFPLA63J334E012LH  |
| <b>UPC</b>                  | 197162037668   |
| <b>PRODUCT LENGTH/DEPTH</b> | 42 mm  |
| <b>PRODUCT HEIGHT</b>       | 22 mm  |
| <b>PRODUCT WIDTH</b>        | 11 mm  |
| <b>PRODUCT WEIGHT</b>       | 13.85 g  |
| <b>COMPLIANCES</b>          | RoHS Compliant   |

## Product specifications

|   |                              |
|---|------------------------------|
| <b>VOLTAGE RATING</b>                     | 630 Vdc                      |
| <b>IRMS</b>                               | 6.8 A                        |
| <b>PEAK CURRENT</b>                       | 165 A                        |
| <b>EQUIVALENT SERIES RESISTANCE (ESR)</b> | 13 mΩ @ 10 kHz               |
| <b>EQUIVALENT SERIES INDUCTANCE (ESL)</b> | 25 nH                        |
| <b>DV/DT</b>                              | 500 V/μ s                    |
| <b>TEMPERATURE RATING</b>                 | -55 °C to +105 °C            |
| <b>SIZE</b>                               | 42 mm x 11mm x 22 mm         |
| <b>CAPACITANCE</b>                        | 0.33 μ F                     |
| <b>GRADE</b>                              | Automotive<br>THB Grade IIIB |

## Resources

### APPLICATION NOTES

[Understanding Eaton's film capacitors \(Safety, DC-Link, Pulse and AC-filtering\)](#)

[Eaton's film capacitors provide reliable EMI filtering in onboard chargers for electric vehicles](#)

[Eaton's film capacitors provide reliable EMI filtering in fast-charging xEV stations](#)

### BROCHURES

[Eaton capacitors provide reliable EMI filtering in distributed solar inverters](#)

[Eaton offers standard and automotive-grade film capacitors for electronic applications](#)

### SPECIFICATIONS AND DATASHEETS

[EFPLA Pulse film capacitor data sheet](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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