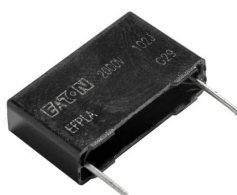


# Specifications



Photo is representative



Eaton

## EFPLA1AJ104D012LH

Eaton FILM CAP EFPLA, 1000VDC, 0.1 $\mu$ F, J, 2LEADS, Size=32mmx17mmx8mm

### General specifications

<b>PRODUCT NAME</b>	Eaton EFPLA metallized polypropylene film pulse capacitors
<b>CATALOG NUMBER</b>	EFPLA1AJ104D012LH
<b>UPC</b>	197162037910
<b>PRODUCT LENGTH/DEPTH</b>	32 mm
<b>PRODUCT HEIGHT</b>	17 mm
<b>PRODUCT WIDTH</b>	8 mm
<b>PRODUCT WEIGHT</b>	5.75 g
<b>COMPLIANCES</b>	RoHS Compliant



Powering Business Worldwide

## Product specifications

<b>VOLTAGE RATING</b>	1000 Vdc
<b>IRMS</b>	4.5 A
<b>PEAK CURRENT</b>	90 A
<b>EQUIVALENT SERIES RESISTANCE (ESR)</b>	25 mΩ @ 10 kHz
<b>EQUIVALENT SERIES INDUCTANCE (ESL)</b>	20 nH
<b>DV/DT</b>	900 V/μ s
<b>TEMPERATURE RATING</b>	-55 °C to +105 °C
<b>SIZE</b>	32 mm x 8.0 mm x 17 mm
<b>CAPACITANCE</b>	0.1 μ F
<b>GRADE</b>	Automotive THB Grade IIIB

## Resources

### APPLICATION NOTES

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

### BROCHURES

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

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

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

[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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