

# Specifications



Photo is representative



## Eaton

### EFPLA1DJ224C102LH

Eaton FILM CAP EFPLA, 1300VDC, 0.22uF, J, 2LEADS, Size=26mmx29.5mmx14.5mm

#### General specifications

<b>PRODUCT NAME</b>	Eaton EFPLA metallized polypropylene film pulse capacitors
<b>CATALOG NUMBER</b>	EFPLA1DJ224C102LH
<b>UPC</b>	197162038559
<b>PRODUCT LENGTH/DEPTH</b>	26 mm
<b>PRODUCT HEIGHT</b>	29.5 mm
<b>PRODUCT WIDTH</b>	14.5 mm
<b>PRODUCT WEIGHT</b>	13.6 g
<b>COMPLIANCES</b>	RoHS Compliant

## Product specifications

VOLTAGE RATING	1300 Vdc
IRMS	8.5 A
PEAK CURRENT	330 A
EQUIVALENT SERIES RESISTANCE (ESR)	9.5 mΩ @ 10 kHz
EQUIVALENT SERIES INDUCTANCE (ESL)	15 nH
DV/DT	1500 V/μ s
TEMPERATURE RATING	-55 °C to +105 °C
SIZE	26 mm x 14.5 mm x 29.5 mm
CAPACITANCE	0.22 μ F
GRADE	Automotive THB Grade IIIB

## Resources

### APPLICATION NOTES

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

### BROCHURES

[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 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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