

Specifications



Photo is representative



Eaton

EFPLA1AJ333B072LH

Eaton FILM CAP EFPLA, 1000VDC, 0.033uF, J, 2LEADS, Size=18mmx13.5mmx7.5mm

General specifications

PRODUCT NAME	Eaton EFPLA metallized polypropylene film pulse capacitors
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CATALOG NUMBER	EFPLA1AJ333B072LH
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UPC	197162038146
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PRODUCT LENGTH/DEPTH	18 mm
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PRODUCT HEIGHT	13.5 mm
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PRODUCT WIDTH	7.5 mm
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PRODUCT WEIGHT	2.37 g
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COMPLIANCES	RoHS Compliant
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Product specifications

VOLTAGE RATING	1000 Vdc
IRMS	4 A
PEAK CURRENT	115.5 A
EQUIVALENT SERIES RESISTANCE (ESR)	19 mΩ @ 10 kHz
EQUIVALENT SERIES INDUCTANCE (ESL)	12 nH
DV/DT	3500 V/μ s
TEMPERATURE RATING	-55 °C to +105 °C
SIZE	18 mm x 7.5 mm x 13.5 mm
CAPACITANCE	0.033 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 capacitors provide reliable EMI filtering in distributed solar inverters](#)

[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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