

Specifications



Photo is representative



Eaton EFPLA1DJ224D042LH

Eaton FILM CAP EFPLA, 1300VDC, 0.22uF, J, 2LEADS, Size=32mmx22mmx13mm

General specifications

PRODUCT NAME	Eaton EFPLA metallized polypropylene film pulse capacitors
CATALOG NUMBER	EFPLA1DJ224D042LH
UPC	197162038566
PRODUCT LENGTH/DEPTH	32 mm
PRODUCT HEIGHT	13 mm
PRODUCT WIDTH	22 mm
PRODUCT WEIGHT	8.68 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Metallized polypropylene film pulse capacitors

Product specifications

VOLTAGE RATING	1300 Vdc
IRMS	7.5 A
PEAK CURRENT	198 A
EQUIVALENT SERIES RESISTANCE (ESR)	12 mΩ @ 10 kHz
EQUIVALENT SERIES INDUCTANCE (ESL)	20 nH
DV/DT	900 V/μ s
TEMPERATURE RATING	-55 °C to +105 °C
SIZE	32 mm x 13 mm x 22 mm
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 onboard chargers for electric vehicles](#)

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

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

[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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