

Specifications

Photo is representative

Eaton EFPLS63J563C012LH

Eaton FILM CAP EFPLS, 630VDC, 0.056uF, J, 2LEADS, Size=26mmx15.5mmx6mm

General specifications

PRODUCT NAME	Eaton EFPLS metallized polypropylene film pulse capacitors
CATALOG NUMBER	EFPLS63J563C012LH
UPC	197162035459
PRODUCT LENGTH/DEPTH	26 mm
PRODUCT HEIGHT	6 mm
PRODUCT WIDTH	15.5 mm
PRODUCT WEIGHT	3.73 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Metallized polypropylene film pulse capacitors

Product specifications

VOLTAGE RATING	630 Vdc
IRMS	4 A
PEAK CURRENT	84 A
EQUIVALENT SERIES RESISTANCE (ESR)	19.5 mΩ @ 10 kHz
EQUIVALENT SERIES INDUCTANCE (ESL)	15 nH
DV/DT	1500 V/μs
TEMPERATURE RATING	-40 °C to +105 °C
SIZE	26 mm x 6.0 mm x 15.5 mm
GRADE	Industrial

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 onboard chargers for electric vehicles](#)

[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

[EFPLS Pulse film capacitor data sheet](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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