

Eaton EFDKA1AJ505D122LH

Catalog Number: EFDKA1AJ505D122LH

Eaton FILM CAP EFDKA, 1000VDC,5uF, J, 2LEADS,
Size=32mmx33mmx18mm

General specifications



Product Name	Catalog Number
Eaton EFDKA metallized polypropylene film DC-link capacitors	EFDKA1AJ505D122LH
	UPC
	197162015529
Product Length/Depth	Product Height
32 mm	18 mm
Product Width	Product Weight
33 mm	22.06 g
Compliances	
RoHS Compliant	

Product specifications

Voltage rating

1000 Vdc

Irms

8.5 A

Peak current

375 A

Surge current

1125 A

Equivalent series resistance (ESR)

12.5 mohm @ 10 kHz

Equivalent series inductance (ESL)

25 nH

Thermal resistance

16.6 °C/W

dv/dt

75 V/μs

Temperature rating

-55 °C to +105 °C

Size

32 mm x 18 mm x 33 mm

Capacitance

5 μF

Grade

Automotive

THB Grade IIIB

Resources

Technical data sheets

EFDKA: 1.0 μF to 200 μF automotive metalized polypropylene film DC-link capacitors