

Eaton EFDKA80K805D122LH

Catalog Number: EFDKA80K805D122LH

Eaton FILM CAP EFDKA, 800VDC,8uF, 2LEADS,
Size=32mmx33mmx18mm

General specifications



Product Name	Catalog Number
Eaton EFDKA metallized polypropylene film DC-link capacitors	EFDKA80K805D122LH
	UPC
	051712065313
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

800 Vdc

Irms

10.5 A

Peak current

520 A

Surge current

1560 A

Equivalent series resistance (ESR)

10.5 mohm @ 10 kHz

Equivalent series inductance (ESL)

25 nH

Thermal resistance

13 °C/W

dv/dt

65 V/μs

Temperature rating

-55 °C to +105 °C

Size

32 mm x 18 mm x 33 mm

Capacitance

8 μF

Grade

THB Grade IIIB

Automotive

Resources

Technical data sheets

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