

Eaton EFDKS1AK505E072LH

Catalog Number: EFDKS1AK505E072LH

Eaton FILM CAP EFDKS, 1000VDC,5uF, 2LEADS,
Size=42.5mmx30mmx17mm

General specifications



Product Name	Catalog Number
Eaton EFDKS metallized polypropylene film DC-link capacitors	EFDKS1AK505E072LH
	UPC
	051712057073
Product Length/Depth	Product Height
42.5 mm	17 mm
Product Width	Product Weight
30 mm	28.26 g
Compliances	
RoHS Compliant	

Product specifications

Voltage rating

1000 Vdc

Irms

3.8 A

Peak current

175 A

Surge current

525 A

Equivalent series resistance (ESR)

28 mohm @ 10 kHz

Equivalent series inductance (ESL)

28 nH

Thermal resistance

37.1 °C/W

dv/dt

35 V/μs

Temperature rating

-40 °C to +105 °C

Size

42 mm x 17 mm x 30 mm

Capacitance

5 μF

Grade

Industrial

Resources

Technical data sheets

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