

# Eaton EFDKA45K107F034DH

Catalog Number: EFDKA45K107F034DH

Eaton FILM CAP EFDKA, 450VDC,100uF, 4LEADS,  
Size=57.5mmx50mmx35mm

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton EFDKA metallized polypropylene film DC-link capacitors	EFDKA45K107F034DH
	<b>UPC</b>
	051712063654
<b>Product Length/Depth</b>	<b>Product Height</b>
57.5 mm	35 mm
<b>Product Width</b>	<b>Product Weight</b>
50 mm	113.51 g
<b>Compliances</b>	
RoHS Compliant	

## Product specifications

### Voltage rating

450 Vdc

### I<sub>rms</sub>

18 A

### Peak current

2000 A

### Surge current

6000 A

### Equivalent series resistance (ESR)

4.5 mohm @ 10 kHz

### Equivalent series inductance (ESL)

35 nH

### Thermal resistance

10.3 °C/W

### dv/dt

20 V/μs

### Temperature rating

-55 °C to +105 °C

### Size

57.5 mm x 35 mm x 50 mm

### Capacitance

100 μF

### Grade

THB Grade IIIB

Automotive

## Resources

### Technical data sheets

EFDKA: 1.0 F to 200 F automotive metallized polypropylene film DC-link capacitors