



Image may be representation.  
See specifications for product details.



## MKP1848530704K2

Manufacturer Part Number	<b>MKP1848530704K2</b>
Manufacturer	<b>Draloric/Vishay</b>
Allelco Part Number	32D-MKP1848530704K2
ECAD Model	3D Model
Parts Description	CAP FILM 3UF 5% 700VDC RADIAL
Package	Radial
Data sheet	<b>MKP1848 DC-Link Datasheet.pdf</b> <b>MKP1848 DC-Link Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MKP1848530704K2 - Vishay Beyschlag/Draloric/BC Components. New Original in Stock. Download Linear Technology MKP1848530704K2 datasheet/specifications on AllelcoElec.com.  
Request a quote for MKP1848530704K2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MKP1848530704K2 Tech Specifications  
MKP1848530704K2 - Vishay Beyschlag/Draloric/BC Components technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Draloric/Vishay	Operating Temperature	-40°C ~ 105°C
Voltage Rating - DC	700V	Mounting Type	Through Hole
Voltage Rating - AC	-	Lead Spacing	1.083" (27.50mm)
Tolerance	±5%	Height - Seated (Max)	0.827" (21.00mm)
Termination	PC Pins	Features	Low ESR
Size / Dimension	1.260" L x 0.433" W (32.00mm x 11.00mm)	ESR (Equivalent Series Resistance)	31.5 mOhms
Series	MKP1848 DC-Link	Dielectric Material	Polypropylene (PP), Metallized
Ratings	AEC-Q200	Capacitance	3 µF
Package / Case	Radial	Applications	Automotive; DC Link, DC Filtering
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Beyschlag/Draloric/BC Components MKP1848530704K2

Product Attribute				
Part Number	MKP1848530704K2	<b>MKP1848550704K2</b>	<b>MKP1839410405</b>	<b>MKP1839247631</b>
Manufacturer	Vishay Beyschlag/Draloric/BC Components	Vishay Beyschlag/Draloric/BC Components	Vishay Beyschlag/Draloric/BC Components	Vishay Beyschlag/Draloric/BC Components
Tolerance	±5%	±5%	±10%	±1%
ESR (Equivalent Series Resistance)	31.5 mOhms	19 mOhms	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package	Bulk	Bulk	Bulk	Bulk
Voltage Rating - AC	-	-	220V	250V
Size / Dimension	1.260" L x 0.433" W (32.00mm x 11.00mm)	1.260" L x 0.591" W (32.00mm x 15.00mm)	0.354" Dia x 0.748" L (9.00mm x 19.00mm)	0.197" Dia x 0.433" L (5.00mm x 11.00mm)
Termination	PC Pins	PC Pins	PC Pins	PC Pins
Features	Low ESR	Low ESR	-	-
Ratings	AEC-Q200	AEC-Q200	-	-
Capacitance	3 µF	5 µF	0.1 µF	4700 pF
Applications	Automotive; DC Link, DC Filtering	Automotive; DC Link, DC Filtering	DC Link, DC Filtering; High Pulse, DV/DT	DC Link, DC Filtering; High Pulse, DV/DT
Lead Spacing	1.083" (27.50mm)	1.083" (27.50mm)	-	-
Series	MKP1848 DC-Link	MKP1848 DC-Link	MKP1839	MKP1839
Voltage Rating - DC	700V	700V	400V	630V
Package / Case	Radial	Radial	Axial	Axial
Dielectric Material	Polypropylene (PP), Metallized	Polypropylene (PP), Metallized	Polypropylene (PP), Metallized	Polypropylene (PP), Metallized
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-55°C ~ 100°C	-55°C ~ 100°C
Height - Seated (Max)	0.827" (21.00mm)	0.984" (25.00mm)	-	-

### MKP1848530704K2 Datasheet PDF

Download MKP1848530704K2 pdf datasheets and Vishay Beyschlag/Draloric/BC Components documentation for MKP1848530704K2 - Vishay Beyschlag/Draloric/BC Components.

#### Datasheets

[MKP1848 DC-Link Datasheet.pdf](#)

#### PCN Assembly/Origin

[Mult Devs Manufacture Process 25/May/2021.pdf](#)

#### HTML Datasheet



## Customers Also Interested in

### Recommended Products

**MKP1848550704K2**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 5UF 5% 700VDC RADIAL**MKP1848550924P2L20**

Electro-Films (EFI) / Vishay

**MKP1839410405**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.1UF 10% 400VDC AXIAL**MKP1848550914K2L20**

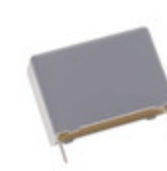
Electro-Films (EFI) / Vishay

**MKP1839247631**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 4700PF 1% 630VDC AXIAL**MKP1839447161**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.47UF 1% 160VDC AXIAL**MKP1841347635**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.047UF 10% 630VDC RAD**MKP1848610704K2**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 10UF 5% 700VDC RADIAL**MKP1848590084K2D**

Electro-Films (EFI) / Vishay

**MKP1840310105MG**

Electro-Films (EFI) / Vishay

**MKP1848530924K2**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 3UF 5% 1.2KVDC RADIAL**MKP1848520704K2**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 2UF 5% 700VDC RADIAL**MKP1848510914K2**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 1UF 5% 1.1KVDC RADIAL**MKP1837410011**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.1UF 1% 160VDC RADIAL**MKP1848550704K2L20**

Electro-Films (EFI) / Vishay

**MKP1841415404**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.15UF 5% 400VDC RADIAL**MKP1848610084P4**Vishay Beyschlag/Draloric/BC Components  
MKP 10UF 5% 800VDC RADIAL PITCH**MKP1839433161**Vishay Beyschlag/Draloric/BC Components  
CAP FILM 0.33UF 1% 160VDC AXIAL

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

**Common Countries Logistic Time Reference**

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

**DHL & FedEx Shipment Charges Reference**

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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## Certifications & Memberships



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