

Image may be representation.
See specifications for product details.



EMIF02-SPK02F2

Manufacturer Part Number	EMIF02-SPK02F2
Manufacturer	STMicroelectronics
Allelco Part Number	32D-EMIF02-SPK02F2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EMI FILTER ESD PROT SMD
Package	5-WFBGA, FCBGA
Data sheet	EMIF02-SPK02F2.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

EMIF02-SPK02F2 - STMicroelectronics.New Original in Stock. Download Linear Technology EMIF02-SPK02F2 datasheet/specifications on AllelcoElec.com.
Request a quote for EMIF02-SPK02F2, please send us email: info@allelco.com

Specifications

EMIF02-SPK02F2 Tech Specifications

EMIF02-SPK02F2 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-
Voltage - Rated	-	Number of Channels	2
Values	R = 800mOhms, C = 315pF	Mounting Type	Surface Mount
Type	Low Pass	Height	0.028" (0.72mm)
Technology	RC (Pi)	Filter Order	3rd
Size / Dimension	0.050" L x 0.035" W (1.26mm x 0.89mm)	ESD Protection	Yes
Series	EMIF	Center / Cutoff Frequency	20MHz (Cutoff)
Resistance - Channel (Ohms)	0.35	Base Product Number	EMIF02
Package / Case	5-WFBGA, FCBGA	Attenuation Value	45dB @ 900MHz
Package	Tape & Reel (TR)	Applications	Data Lines for Mobile Devices

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics EMIF02-SPK02F2

Product Attribute				
Part Number	EMIF02-SPK02F2	EMIF02-USB05F2	EMIF02-SPK01C2	EMIF02-MIC06F3
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Resistance - Channel (Ohms)	0.35	33, 1.5k	10	-
Center / Cutoff Frequency	20MHz (Cutoff)	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EMIF02	EMIF02	EMIF02	EMIF02
Number of Channels	2	2	2	2
Voltage - Rated	-	-	-	-
ESD Protection	Yes	Yes	Yes	Yes
Package / Case	5-WFBGA, FCBGA	8-WFBGA, FCBGA	5-WFBGA, FCBGA	8-UFBGA, FCBGA
Values	R = 800mOhms, C = 315pF	R = 330hms, 1.5kOhms, C = 30pF	R = 100hms, C = 200pF	R = 5.225kOhms (Total), C = 2.05nF (Total)
Type	Low Pass	Low Pass	Low Pass	Low Pass
Technology	RC (Pi)	RC (Pi)	RC (Pi)	RC (Pi)
Height	0.028" (0.72mm)	0.028" (0.70mm)	0.026" (0.65mm)	0.026" (0.66mm)
Filter Order	3rd	2nd	2nd	2nd
Operating Temperature	-	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Attenuation Value	45dB @ 900MHz	-	-33dB @ 900MHz	-
Series	EMIF	IPAD™	IPAD™	EMIF
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Size / Dimension	0.050" L x 0.035" W (1.26mm x 0.89mm)	0.076" L x 0.036" W (1.92mm x 0.92mm)	0.058" L x 0.042" W (1.47mm x 1.07mm)	0.047" L x 0.047" W (1.20mm x 1.20mm)
Applications	Data Lines for Mobile Devices	USB	Data Lines for Mobile Devices	Data Lines for Mobile Devices

EMIF02-SPK02F2 Datasheet PDF

Download EMIF02-SPK02F2 pdf datasheets and STMicroelectronics documentation for EMIF02-SPK02F2 - STMicroelectronics.

PCN Packaging

Label 17/Jan/2019.pdf













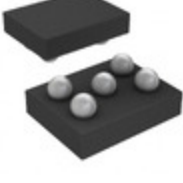


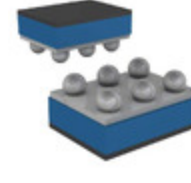

PCN Assembly/Origin

Mult Devices 27/Feb/2019.pdf

HTML Datasheet

Customers Also Interested in

Recommended Products

 life.augmented	 life.augmented		 life.augmented	 life.augmented	 life.augmented
EMIF02-USB01F2U STMicroelectronics	EMIF02-USB02F2A8 STMicroelectronics	EMIF02-USB05F2 STMicroelectronics FILTER RC(PI) ESD SMD	EMIF02-USB01F2A7 STMicroelectronics	EMIF02-SPK01C2 STMicroelectronics FILTER RC(PI) 10 OHM/200PF SMD	EMIF02-MIC06F3 STMicroelectronics IC EMI FILTER ESD PROT SMD
 life.augmented		 life.augmented	 life.augmented	 life.augmented	
EMIF02-MIC02F2A7 STMicroelectronics	EMIF02-MIC03M6 STMicroelectronics IC EMI FILTER ESD PROT SMD	EMIF02-MIC6RF3B7 STMicroelectronics	EMIF02-SPK02F2B7 STMicroelectronics	EMIF02-MIC05F2 STMicroelectronics	EMIF02-USB03F2 STMicroelectronics FILTER RC(PI) 33 OHM/20PF SMD
		 NO PICTURE	 life.augmented		
EMIF02-SPK03F2 STMicroelectronics FILTER LC(PI) 250PF ESD SMD	EMIF02-USB01F2 STMicroelectronics FILTER RC(PI) ESD SMD	EMIF02USB01F2 STM	EMIF02-SPK01F STMicroelectronics	EMIF02-MIC02F3 STMicroelectronics FILTER RC(PI) 470 OHM/16PF SMD	EMIF02-MIC03F2 STMicroelectronics IC EMI FILTER ESD PROT SMD

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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