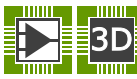



Image may be representation.
See specifications for product details.



EMIF02-USB01F2

Manufacturer Part Number	EMIF02-USB01F2
Manufacturer	STMicroelectronics
Allelco Part Number	32D-EMIF02-USB01F2
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	FILTER RC(PI) ESD SMD
Package	8-WFBGA, FCBGA
Data sheet	EMIF02-USB01F2.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

EMIF02-USB01F2 - STMicroelectronics.New Original in Stock. Download Linear Technology EMIF02-USB01F2 datasheet/specifications on AllelcoElec.com.
Request a quote for EMIF02-USB01F2, please send us email: info@allelco.com

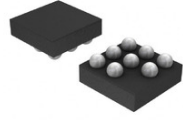
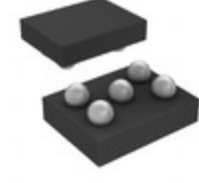


Specifications

EMIF02-USB01F2 Tech Specifications
EMIF02-USB01F2 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 85°C
Voltage - Rated	-	Number of Channels	2
Values	R = 330hms, 1.3kOhms, C = 40pF	Mounting Type	Surface Mount
Type	Low Pass	Height	0.028" (0.70mm)
Technology	RC (Pi)	Filter Order	2nd
Size / Dimension	0.076" L x 0.050" W (1.97mm x 1.27mm)	ESD Protection	Yes
Series	IPAD™	Center / Cutoff Frequency	-
Resistance - Channel (Ohms)	33, 1.3k	Base Product Number	EMIF02
Package / Case	8-WFBGA, FCBGA	Attenuation Value	-
Package	Tape & Reel (TR)	Applications	USB

Parts with Similar Specifications


The three parts on the right have similar specifications to STMicroelectronics EMIF02-USB01F2

Product Attribute				
Part Number	EMIF02-USB01F2	EMIF02-SPK03F2	EMIF02-SPK01C2	EMIF02-SPK02F2
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Attenuation Value	-	-40dB @ 900MHz	-33dB @ 900MHz	45dB @ 900MHz
Applications	USB	Audio	Data Lines for Mobile Devices	Data Lines for Mobile Devices
Package / Case	8-WFBGA, FCBGA	5-WFBGA, FCBGA	5-WFBGA, FCBGA	5-WFBGA, FCBGA
Base Product Number	EMIF02	EMIF02	EMIF02	EMIF02
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Center / Cutoff Frequency	-	-	-	20MHz (Cutoff)
Height	0.028" (0.70mm)	0.028" (0.70mm)	0.026" (0.65mm)	0.028" (0.72mm)
Values	R = 330hms, 1.3kOhms, C = 40pF	C = 250pF	R = 100hms, C = 200pF	R = 800mOhms, C = 315pF
Type	Low Pass	Low Pass	Low Pass	Low Pass
Technology	RC (Pi)	LC (Pi)	RC (Pi)	RC (Pi)
Voltage - Rated	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Channels	2	2	2	2
Series	IPAD™	EMIF	IPAD™	EMIF
Filter Order	2nd	3rd	2nd	3rd
Operating Temperature	-40°C ~ 85°C	-30°C ~ 85°C	-40°C ~ 85°C	-
ESD Protection	Yes	Yes	Yes	Yes
Size / Dimension	0.076" L x 0.050" W (1.97mm x 1.27mm)	0.050" L x 0.035" W (1.26mm x 0.89mm)	0.058" L x 0.042" W (1.47mm x 1.07mm)	0.050" L x 0.035" W (1.26mm x 0.89mm)
Resistance - Channel (Ohms)	33, 1.3k	0.07	10	0.35


EMIF02-USB01F2 Datasheet PDF

Download EMIF02-USB01F2 pdf datasheets and STMicroelectronics documentation for EMIF02-USB01F2 - STMicroelectronics.

PCN Packaging

 Label 17/Jan/2019.pdf

HTML Datasheet

 EMIF02-USB01F2.pdf

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EMIF02-SPK02F2 STMicroelectronics IC EMI FILTER ESD PROT SMD	EMIF03-SIM01 STMicroelectronics FILTER RC(PI) ESD SMD	EMIF02-USB03F2 STMicroelectronics FILTER RC(PI) 33 OHM/20PF SMD	EMIF03-SIM01-F2 STMicroelectronics	EMIF02-MIC05F2 STMicroelectronics	EMIF02-SPK02F2B7 STMicroelectronics
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EMIF02-MIC06F3 STMicroelectronics IC EMI FILTER ESD PROT SMD	EMIF02-USB02F2A8 STMicroelectronics	EMIF02-USB05F2 STMicroelectronics FILTER RC(PI) ESD SMD	EMIF02-MIC03M6 STMicroelectronics IC EMI FILTER ESD PROT SMD	EMIF02-SPK01F STMicroelectronics	EMIF03-S1M01F1U8 STMicroelectronics

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,
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 Fast Sourcing & Delivery

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