

AMPO1FX Manufacturer Part Number

RoHs Status

Image may be representation.
See specifications for product details.

Manufacturer

Analog Devices, Inc.

Allelco Part Number

32D-AMP01FX

ECAD Model

PCB Footprint and Symbol

Parts Description

IC INST AMP 1 CIRCUIT 18CERDIP

Package

18-CDIP (0.300", 7.62mm)

Data sheet

AMP01.pdf

ROHS3 Compliant

AMP01FX

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ANALOG DEVICES

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AMP01FX - Analog Devices Inc..New Original in Stock. Download Linear Technology AMP01FX datasheet/specifications on AllelcoElec.com. Request a quote for AMP01FX, please send us email: info@allelco.com

Specifications

AMP01FX Tech Specifications

AMP01FX - Analog Devices Inc. technical specifications, attributes, parameters

Analog Devices Inc. technical specifications, attributes, parameters				
Product Attribute	Attribute Value	Product Attribute	Attribute Value	
Manufacturer	Analog Devices, Inc.	Operating Temperature	-25°C ~ 85°C	
Voltage - Supply Span (Min)	9 V	Number of Circuits	1	
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole	
Voltage - Input Offset	40 μV	Current - Supply	3mA	
Supplier Device Package	18-CERDIP	Current - Output / Channel	120 mA	
Slew Rate	4.5V/µs	Current - Input Bias	2 nA	
Series	-	Base Product Number	AMP01	
Package / Case	18-CDIP (0.300", 7.62mm)	Amplifier Type	Instrumentation	
Package	Tube	-3db Bandwidth	570 kHz	
Output Type	-			

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AMP01FX

Product Attribute AMMEDIX					
Manufacturer Analog Deveze Inc. Analog Deveze	Product Attribute	THITTI	R. C. C. C.	MATTER	
Package Tube Tupe & Ree (TR) Tube Tube Voltage - Supply Span (Max) 35 V 38 V 36 V 36 V Vultage - Supply Span (Max) 9 V 9 V 9 V Current - Output / Channel 120 mA 22 mA 120 mA 3 mA Current - Supply 3mA 5mA 3 mA 3 mA Base Product Number AMF01 AMF02 AMF01 AMF02 -3db Bandwidth 570 lefe 12 PME 570 lefe 12 PME -3db Bandwidth 570 lefe 12 PME 1 L 1 Mounting Type Though Hole 5urface Mourt Through Hole Through Hole Slew Rate 45 My/s 60 My 45 My 60 My Voltage - Input Offset 40 Ly 49 M 20 M 20 M Supplier Device Package 15 CERDP 15 SOIC (0.15 PT, 3.90mm Width) 18 CERDP 8 PDIP (0.3007, 7.62mm) Series - - - - - Operating Temperature 25°C ~ 85°C	Part Number	AMP01FX	AMP02FSZ-RL	AMP01AX	AMP02EPZ
Voltage - Supply Span (Minx) 36 V <	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Min) 9 V 9 V 9 V Current - Output / Channel 120 mA 32 mA 120 mA 32 mA Current - Supply 3mA 5mA 3mA 5mA Base Product Number AMF01 AMF02 AMF01 AMF02 -3db Bandwidth 570 kHz 1.2 MHz 570 kHz 1.2 MHz Number of Circuits 1 1 1 1 Mounting Type 7through Hole 5v/µe 4.5V/µs 6V/µe 6V/µe Slew Rate 4.5V/µs 40 µV 20 µV 20 µV 20 µV Supplier Device Package 18-CERDIP 16-SOLC 18-CERDIP 8-POIP 8-POIP Current - Input Blas 2 nA 16-SOLC (0.154°, 3-90mm Width) 18-CERDIP (0.300°, 7-82mm) 8-DIP (0.300°, 7-82mm) 8-DIP (0.300°, 7-82mm) Series -2.50°C x 85°C 4.50°C x 85°C -35°C x 125°C 40°C x 85°C 40°C x 85°C Applifer Type 1.505 unentation Instrumentation Instrumentation Instrumentation Instrumentation <td>Package</td> <td>Tube</td> <td>Tape & Reel (TR)</td> <td>Tube</td> <td>Tube</td>	Package	Tube	Tape & Reel (TR)	Tube	Tube
Current - Oulput / Channel 120 mA 32 mA 120 mA 32 mA Current - Supply 3mA 5mA 3mA 5mA Base Product Number AMP01 AMP02 AMP01 AMP02 - 3db Bandwidth 570 kHz 1.2 MHz 570 kHz 1.2 MHz Number of Circuits 1 1 1 1 Mounting Type Through Hole Surface Mount Through Hole Through Hole Siew Rate 4.5V/µs 6V/µs 4.5V/µs 6V/µs Supplier Device Package 18-CERDIP 16-501C 18-CERDIP 6PPOIP Current - Input Bias 2 rA 4 nA 1 nA 2 nA 6 DIP (0.300°, 7.62mm) 6 DIP (0.300°, 7	Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Current - Supply 3mA 5mA 3mA 5mA Base Product Number AMP01 AMP02 AMP01 AMP02 -3db Bandwidth 570 kHz 1.2 MHz 570 kHz 1.2 MHz Number of Circuits 1 1 1 1 Mounting Type Through Hole Surface Mount Through Hole Through Hole Through Hole Through Hole 6V/Jus	Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Base Product Number AMP01 AMP02 AMP01 AMP02 -3db Bandwidth 570 kHz 1.2 MHz 570 kHz 1.2 MHz Number of Circuits 1 1 1 1 Mounting Type Through Hole Surface Mount Through Hole Surface Mount 4.5V/µs 6V/µs 6V/µs 50 µV 20 µV <td>Current - Output / Channel</td> <td>120 mA</td> <td>32 mA</td> <td>120 mA</td> <td>32 mA</td>	Current - Output / Channel	120 mA	32 mA	120 mA	32 mA
-3db Bandwidth 570 kHz 1.2 MHz 570 kHz 1.2 MHz 1.2 MH	Current - Supply	3mA	5mA	3mA	5mA
Number of Circuits 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2	Base Product Number	AMP01	AMP02	AMP01	AMP02
Mounting Type Through Hole Surface Mount Through Hole Through Hole Slew Rate 4.5V/μs 6V/μs 4.5V/μs 6V/μs Voltage - Input Offset 40 μV 40 μV 20 μV 20 μV Supplier Device Package 18-CERDIP 16-SOIC 18-CERDIP 8-PDIP Current - Input Blas 2 nA 4 nA 1 nA 2 nA Package / Case 18-CDIP (0.300", 7.62mm) 16-SOIC (0.154", 3.90mm Width) 18-CDIP (0.300", 7.62mm) 8-DIP (0.300", 7.62mm) Series - - - - - Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C -40°C ~ 85°C Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	-3db Bandwidth	570 kHz	1.2 MHz	570 kHz	1.2 MHz
Slew Rate	Number of Circuits	1	1	1	1
Voltage - Input Offset 40 μV 40 μV 20 μV 20 μV Supplier Device Package 18-CERDIP 16-SOIC 18-CERDIP 8-PDIP Current - Input Bias 2 nA 4 nA 1 nA 2 nA Package / Case 18-CDIP (0.300", 7.62mm) 16-SOIC (0.154", 3.90mm Width) 18-CDIP (0.300", 7.62mm) 8-DIP (0.300", 7.62mm) Series - - - - - Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C -40°C ~ 85°C Amplifier Type Instrumentation Instrumentation Instrumentation	Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Supplier Device Package 18-CERDIP 16-SOIC 18-CERDIP 8-PDIP Current - Input Bias 2 nA 4 nA 1 nA 2 nA Package / Case 18-CDIP (0.300", 7.62mm) 16-SOIC (0.154", 3.90mm Width) 18-CDIP (0.300", 7.62mm) 8-DIP (0.300", 7.62mm) Series - - - - Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C -40°C ~ 85°C Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	Slew Rate	4.5V/µs	6V/μs	4.5V/µs	6V/μs
Current - Input Bias 2 nA 4 nA 1 nA 2 nA Package / Case 18-CDIP (0.300", 7.62mm) 16-SOIC (0.154", 3.90mm Width) 18-CDIP (0.300", 7.62mm) 8-DIP (0.300", 7.62mm) Series - - - - Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C -40°C ~ 85°C Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	Voltage - Input Offset	40 μV	40 μV	20 μV	20 μV
Package / Case 18-CDIP (0.300", 7.62mm) 16-SOIC (0.154", 3.90mm Width) 18-CDIP (0.300", 7.62mm) 8-DIP (0.300", 7.62mm) Series - - - - Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C -40°C ~ 85°C Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	Supplier Device Package	18-CERDIP	16-SOIC	18-CERDIP	8-PDIP
Series	Current - Input Bias	2 nA	4 nA	1 nA	2 nA
Operating Temperature -25°C ~ 85°C -40°C ~ 85°C -55°C ~ 125°C ~ 125°C Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	Package / Case	18-CDIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	18-CDIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Amplifier Type Instrumentation Instrumentation Instrumentation Instrumentation	Series	-	-	-	-
	Operating Temperature	-25°C ~ 85°C	-40°C ∼ 85°C	-55°C ~ 125°C	-40°C ∼ 85°C
Output Type	Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
	Output Type	-	-	-	-

AMP01FX Datasheet PDF

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Datasheets



AMP01.pdf

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AMP02FSZ-RL Analog Devices Inc.

IC INST AMP 1 CIRCUIT 16SOIC

AMP01BTC/883 ADI (Analog Devices, Inc.)

AMP01AX

Analog Devices Inc. IC INST AMP 1 CIRCUIT 18CERDIP



AMP02EPZ Analog Devices Inc.



AMP02EP Analog Devices Inc.

IC INST AMP 1 CIRCUIT 8DIP















Analog Devices Inc. IC INST AMP 1 CIRCUIT 8DIP



AMP01AX/883Q AMP02FS

Analog Devices Inc. IC INST AMP 1 CIRCUIT 16SOIC



PMI

ADI (Analog Devices, Inc.)

AMP01GX



AMP02FPZ

Analog Devices Inc.

IC INST AMP 1 CIRCUIT 8DIP

AMP01AX/883C ADI (Analog Devices, Inc.)









NO PICTURE



AMP02FSZ

Analog Devices Inc.



IC INST AMP 1 CIRCUIT 16SOIC

AMP01EX

Analog Devices Inc. IC INST AMP 1 CIRCUIT 18CERDIP AMP01BX/883

ADI (Analog Devices, Inc.)

AMP02FP/F PMI

AMPO2BIEP

AMP02F ADI (Analog Devices, Inc.) PMI

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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.











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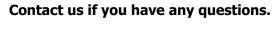


















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