

MC1458N

Image may be representation. See specifications for product details. Manufacturer Part Number MC1458N Manufacturer **STMicroelectronics** Allelco Part Number 32D-MC1458N PCB Symbol, Footprint & 3D Mode ECAD Model IC OPAMP GP 2 CIRCUIT 8MINI DIP Parts Description

8-DIP (0.300", 7.62mm) Package

MC1458,558.pdf Data sheet

ROHS3 Compliant RoHs Status

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Specifications

MC1458N Tech Specifications

MC1458N - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Min)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Through Hole
Voltage - Input Offset	1 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	8-Mini DIP	Current - Supply	2.3mA
Slew Rate	0.8V/µs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	30 nA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MC1458
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics MC1458N

Product Attribute			White the same of	
Part Number	MC1458N	MC1458IDT	MC1458IN	MC1458P
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	Texas Instruments
Number of Circuits	2	2	2	2
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Current - Input Bias	30 nA	30 nA	30 nA	80 nA
Slew Rate	0.8V/µs	0.8V/µs	0.8V/µs	0.5V/µs
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Operating Temperature	0°C ~ 70°C	-40°C ∼ 105°C	-40°C ~ 105°C	0°C ~ 70°C (TA)
Voltage - Supply Span (Min)	5 V	5 V	5 V	10 V
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Current - Supply	2.3mA	2.3mA	2.3mA	3.4mA (x2 Channels)
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Output Type	-	-	-	-
Supplier Device Package	8-Mini DIP	8-SOIC	8-Mini DIP	8-PDIP
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Base Product Number	MC1458	MC1458	MC1458	MC1458

MC1458N Datasheet PDF

Download MC1458N pdf datasheets and STMicroelectronics documentation for MC1458N - STMicroelectronics.

Datasheets



MC1458,558.pdf

PCN Obsolescence/ EOL



MEMS and Sensors 27/Aug/2013.pdf

Customers Also Interested in















MC14598BCP







UTC



MC1458IN STMicroelectronics

Texas Instruments IC OPAMP GP 2 CIRCUIT 8DIP

MC1458P

onsemi IC LATCH 8BIT ADDRESSED 18-DIP







IC OPAMP GP 2 CIRCUIT 8MINI DIP

MC146012ED

Freescale / NXP Semiconductors



MC1458DT STMicroelectronics





MC1458U

MOTOROLA





MC1458DR2G

AMI Semiconductor/onsemi

IC OPAMP GP 2 CIRCUIT 8SOIC

Texas Instruments



MC1458PI

MOTOROLA



NO PICTURE

EPSON





MC14599BCP

NO PICTURE

MOTOROLA



MC1458DRE4

Texas Instruments

IC OPAMP GP 2 CIRCUIT 8SOIC

MOTOROLA

MC145X193

MC146 32.768KHZ



Epson

MC146014ED

MC1458ID

Freescale / NXP Semiconductors STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC

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.

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Management



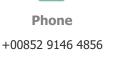














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