

Image may be representation.
See specifications for product details.



LM158QT

Manufacturer Part Number	LM158QT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LM158QT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 2 CIRCUIT 8DFN
Package	8-UFDFN Exposed Pad
Data sheet	LM158,258,358 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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LM158QT - STMicroelectronics.New Original in Stock. Download Linear Technology LM158QT datasheet/specifications on AllelcoElec.com.
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Specifications

LM158QT Tech Specifications

LM158QT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-55°C ~ 125°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	5 mV	Gain Bandwidth Product	1.1 MHz
Supplier Device Package	8-DFN (2x2)	Current - Supply	700µA (x2 Channels)
Slew Rate	0.6V/µs	Current - Output / Channel	40 mA
Series	Automotive, AEC-Q100	Current - Input Bias	20 nA
Package / Case	8-UFDFN Exposed Pad	Base Product Number	LM158
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Differential		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LM158QT

Product Attribute				
Part Number	LM158QT	LM158WDT	LM158J	LM158N
Manufacturer	STMicroelectronics	STMicroelectronics	Texas Instruments	STMicroelectronics
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	700µA (x2 Channels)	700µA	1mA	700µA (x2 Channels)
Supplier Device Package	8-DFN (2x2)	8-SOIC	8-CDIP	8-Mini DIP
Voltage - Input Offset	5 mV	2 mV	2 mV	5 mV
Package / Case	8-UFDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Number of Circuits	2	2	2	2
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Gain Bandwidth Product	1.1 MHz	1.1 MHz	1 MHz	1.1 MHz
Current - Input Bias	20 nA	20 nA	40 nA	20 nA
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Base Product Number	LM158	LM158	LM158	LM158
Output Type	Differential	-	-	Differential
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Supply Span (Max)	30 V	30 V	32 V	30 V
Current - Output / Channel	40 mA	40 mA	40 mA	40 mA
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	Automotive, AEC-Q100
Slew Rate	0.6V/µs	0.6V/µs	-	0.6V/µs

LM158QT Datasheet PDF

Download LM158QT pdf datasheets and STMicroelectronics documentation for LM158QT - STMicroelectronics.













Datasheets

[LM158,258,358 Datasheet.pdf](#)

Customers Also Interested in

Recommended Products



LM158WDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	LM161H NS	LM158JG Texas Instruments	LM158J Texas Instruments IC OPAMP GP 2 CIRCUIT 8CDIP	LM158P Texas Instruments	LM158N STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP
 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE
LM158H/883Q NS	LM158J/883 NS	LM1602T YOUTH	LM160J/883 NS	LM1600M NS	LM158J/883B NS
			 NO PICTURE	 NO PICTURE	
LM158JGB(8771001PA) Texas Instruments	LM158YDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	LM161H/883 Rochester Electronics, LLC DUAL MARKED (5962-87572031A)	LM1601T YOUTH	LM158J/883Q	LM158JGB Texas Instruments

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.



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Efficient Supply Management



Cost-Saving Procurement



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Contact us if you have any questions.



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