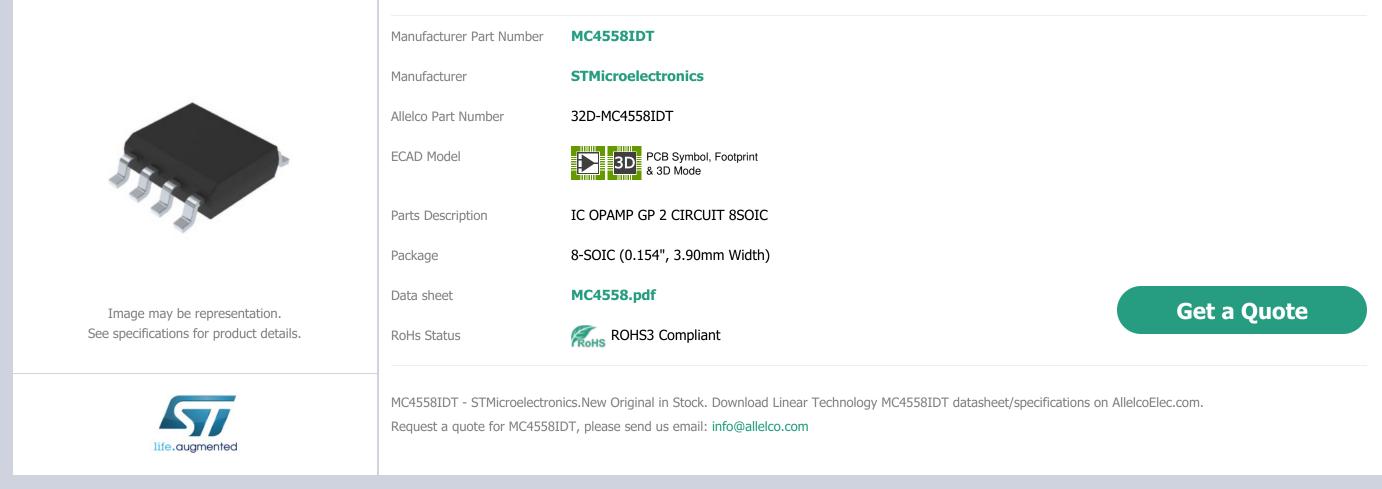


MC4558IDT



Specifications

MC4558IDT Tech Specifications MC4558IDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Min)	4 V	Number of Circuits	2
Voltage - Supply Span (Max)	40 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	5.5 MHz
Supplier Device Package	8-SOIC	Current - Supply	2.3mA
Slew Rate	2.2V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	50 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC4558
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics MC4558IDT

Product Attribute	173 g	AND	1757	33.53
Part Number	MC4558IDT	MC4558CPT	MC4558CDT	MC4558ID
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Supply	2.3mA	2.3mA	2.3mA	2.3mA
Series	-	-	-	-
Number of Circuits	2	2	2	2
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Gain Bandwidth Product	5.5 MHz	5.5 MHz	5.5 MHz	5.5 MHz
Output Type	-	-	-	-
Supplier Device Package	8-SOIC	8-TSSOP	8-SOIC	8-SOIC
Voltage - Supply Span (Min)	4 V	4 V	4 V	4 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Output / Channel	20 mA	20 mA	20 mA	20 mA
Operating Temperature	-40°C ~ 105°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 105°C
Current - Input Bias	50 nA	50 nA	50 nA	50 nA
Voltage - Supply Span (Max)	40 V	40 V	40 V	40 V
Slew Rate	2.2V/µs	2.2V/µs	2.2V/µs	2.2V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MC4558	MC4558	MC4558	MC4558
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

MC4558IDT Datasheet PDF

Download MC4558IDT pdf datasheets and STMicroelectronics documentation for MC4558IDT - STMicroelectronics.

Datasheets



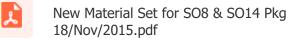
PCN Packaging



Box Label Chg 28/Jul/2016.pdf



PCN Design/Specification

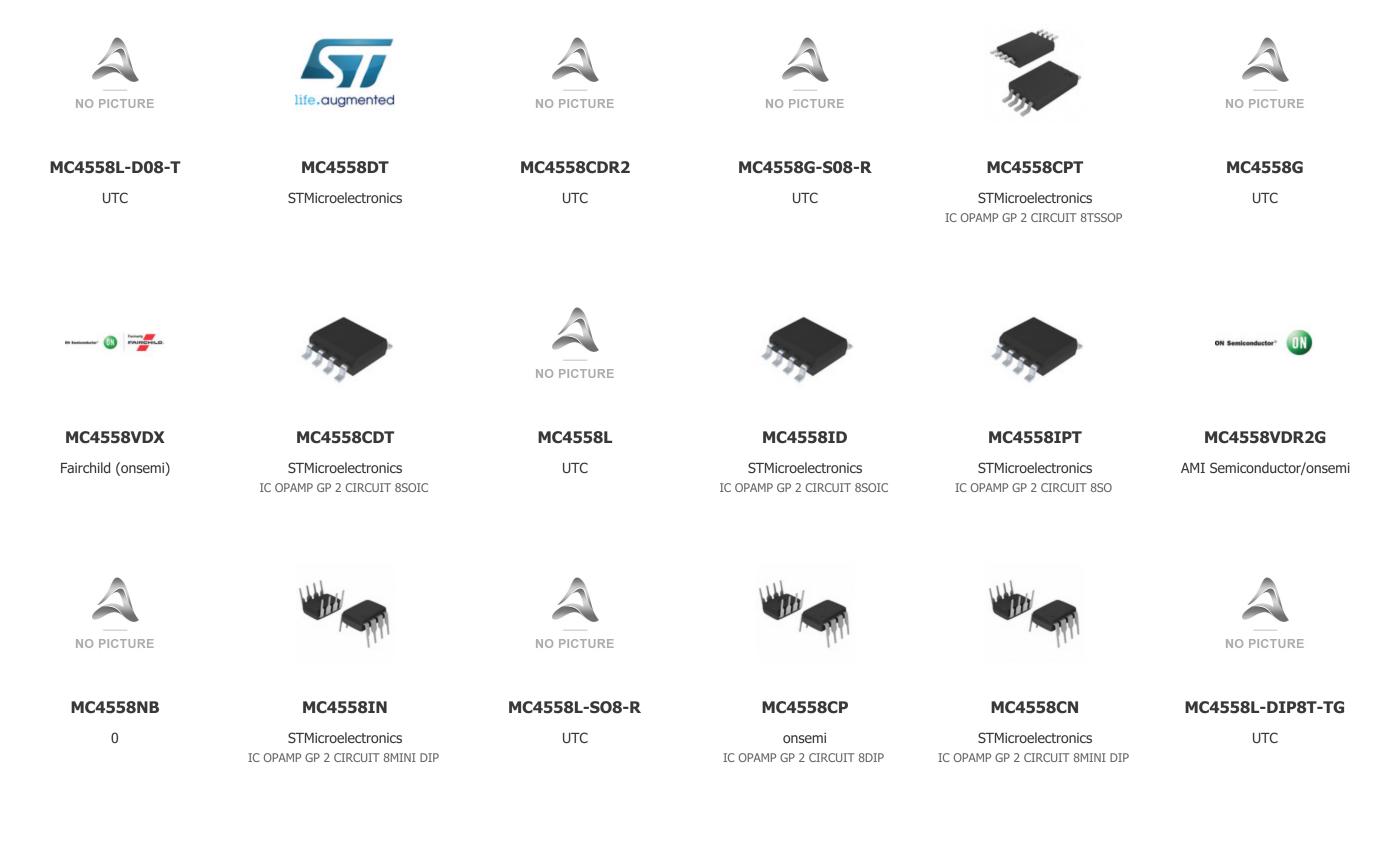


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Mult Dev Assembly Site Add 24/May/2018.pdf

Customers Also Interested in

Recommended Products



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		
noia	Japan	7		
Middle East	Israel	6		

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 -

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Efficient Supply Management

Cost-Saving Procurement Fast Sourcing & Delivery

Certifications & Memberships



Contact us if you have any questions.

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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

DHL & FedEx Shipment Charges Reference





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