




TSM103WAIDT

Manufacturer Part Number	TSM103WAIDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSM103WAIDT
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	Dual operational amplifier and v
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TSM103WAIDT.pdf



Get a Quote

TSM103WAIDT - STMicroelectronics.New Original in Stock. Download Linear Technology TSM103WAIDT datasheet/specifications on AllelcoElec.com.
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Specifications

TSM103WAIDT Tech Specifications
TSM103WAIDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Single-Ended
Voltage - Supply Span (Min)	3 V	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - Supply Span (Max)	32 V	Number of Circuits	2
Voltage - Input Offset	500 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Gain Bandwidth Product	900 kHz
Slew Rate	0.4V/µs	Current - Supply	350µA (x2 Channels)
Series	-	Current - Output / Channel	40 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Input Bias	20 nA
Package	Tape & Reel (TR)	Amplifier Type	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSM103WAIDT

Product Attribute				
Part Number	TSM103WAIDT	TSM104AIDT	TSM104AID	TSM104AIN
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply Span (Max)	32 V	32 V	32 V	32 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Gain Bandwidth Product	900 kHz	900 kHz	900 kHz	900 kHz
Current - Supply	350µA (x2 Channels)	1.4mA	1.4mA	1.4mA
Number of Circuits	2	4	4	4
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Slew Rate	0.4V/µs	0.3V/µs	0.3V/µs	0.3V/µs
Supplier Device Package	8-SOIC	16-SO	16-SO	16-DIP
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Current - Output / Channel	40 mA	40 mA	40 mA	40 mA
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	Single-Ended	-	-	-
Current - Input Bias	20 nA	20 nA	20 nA	20 nA

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IC OPAMP GP 4 CIRCUIT 16DIP



TSM1041W
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TSM103WRIDT
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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

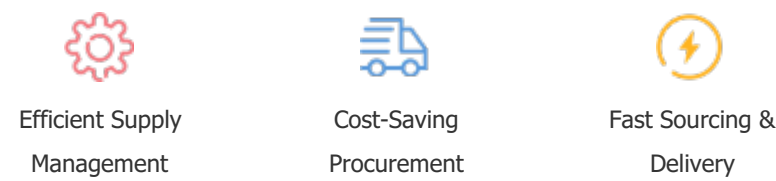
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

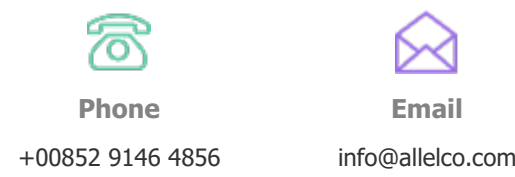
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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