



Image may be representation.
See specifications for product details.



TSM1014IDT

Manufacturer Part Number	TSM1014IDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSM1014IDT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 1% 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TSM1014.pdf
RoHs Status	ROHS3 Compliant

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TSM1014IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TSM1014IDT datasheet/specifications on AllelcoElec.com.
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Specifications

TSM1014IDT Tech Specifications

TSM1014IDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.25V	Output Type	Fixed
Voltage - Input	4.5V ~ 28V	Operating Temperature	-40°C ~ 105°C (TA)
Tolerance	±1%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	-	Noise - 0.1Hz to 10Hz	-
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	50mA
Reference Type	Series	Current - Output	2.5 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TSM1014

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSM1014IDT

Product Attribute				
Part Number	TSM1014IDT	TSM101AIDT	TSM1013IDT	TSM1014AID
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Reference Type	Series	Series	Series	Series
Noise - 0.1Hz to 10Hz	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Output (Min/Fixed)	1.25V	1.24V	2.5V	1.25V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	0°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Output	2.5 mA	10 mA	1 mA	2.5 mA
Noise - 10Hz to 10kHz	-	-	-	-
Current - Supply	50mA	2mA	50mA	50mA
Tolerance	±1%	±1%	±1%	±0.5%
Series	-	-	-	-
Voltage - Input	4.5V ~ 28V	4.5V ~ 32V	4.5V ~ 28V	4.5V ~ 28V
Temperature Coefficient	-	-	-	-
Base Product Number	TSM1014	TSM101	TSM1013	TSM1014
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

TSM1014IDT Datasheet PDF

Download TSM1014IDT pdf datasheets and STMicroelectronics documentation for TSM1014IDT - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



TSM101AIDT

STMicroelectronics
IC VREF SERIES 1% 8SO



TSM1013IDT

STMicroelectronics
IC VREF SERIES 1% 8SO



TSM1014AID

STMicroelectronics
IC VREF SERIES 0.5% 8SO



TSM1012ID

STMicroelectronics
IC VREF SERIES 1% 8SO



TSM101CD

STMicroelectronics
IC VREF SERIES 8SO



TSM101CN

STMicroelectronics
IC VREF SERIES 8DIP



TSM1013AIDT
STMicroelectronics
IC VREF SERIES 0.5% 8SOIC



TSM1014AIST
STMicroelectronics
IC VREF SERIES 0.5% 8MINISO



TSM101CDT
STMicroelectronics
IC VREF SERIES 8SO



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TSM1013ID
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TSM101ACD
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TSM1014AIDT
STMicroelectronics
IC VREF SERIES 0.5% 8SOIC



TSM1012IDT
STMicroelectronics
IC VREF SERIES 1% 8SO

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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