



Image may be representation.
See specifications for product details.



LMV358LIDT

Manufacturer Part Number	LMV358LIDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LMV358LIDT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LMV321L, LMV358L, LMV324L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LMV358LIDT - STMicroelectronics.New Original in Stock. Download Linear Technology LMV358LIDT datasheet/specifications on AllelcoElec.com.
Request a quote for LMV358LIDT, please send us email: info@allelco.com

Specifications

LMV358LIDT Tech Specifications

LMV358LIDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	1.3 MHz
Supplier Device Package	8-SOIC	Current - Supply	130µA (x2 Channels)
Slew Rate	0.7V/µs	Current - Output / Channel	70 mA
Series	-	Current - Input Bias	27 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	LMV358
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LMV358LIDT

Product Attribute				
Part Number	LMV358LIDT	LMV358MM	LMV358MUTAG	LMV358M8G-13
Manufacturer	STMicroelectronics	Texas Instruments	onsemi	Diodes Incorporated
Gain Bandwidth Product	1.3 MHz	1 MHz	1 MHz	1 MHz
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Supplier Device Package	8-SOIC	8-VSSOP	8-UDFN (1.8x1.2)	8-MSOP
Current - Input Bias	27 nA	15 nA	1 nA	15 nA
Slew Rate	0.7V/µs	1V/µs	1V/µs	1V/µs
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-UFDFN	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Amplifier Type	General Purpose	General Purpose	Voltage Feedback	General Purpose
Current - Supply	130µA (x2 Channels)	210µA (x2 Channels)	100µA (x2 Channels)	190µA (x2 Channels)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Base Product Number	LMV358	LMV358	LMV358	LMV358
Current - Output / Channel	70 mA	160 mA	160 mA	90 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	1 mV	1.7 mV	1.7 mV	1.7 mV
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	2	2	2	2
Series	-	LMV®	-	-

LMV358LIDT Datasheet PDF

Download LMV358LIDT pdf datasheets and STMicroelectronics documentation for LMV358LIDT - STMicroelectronics.

Datasheets

[LMV321L, LMV358L, LMV324L.pdf](#)


PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

[Mult Dev Cover Tape Chg 14/Aug/2019.pdf](#)

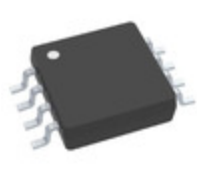




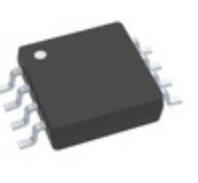










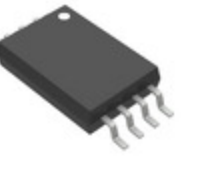

PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)

 Mult Devices Lead Frame 12/Jan/2018.pdf

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Recommended Products

					
LMV358MM Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	LMV358MUTAG onsemi IC VOLTAGE FEEDBACK 2 CIRC 8UDFN	LMV358M8G-13 Diodes Incorporated IC OPAMP GP 2 CIRCUIT 8MSOP	LMV358LIPT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP	LMV358LIST STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO	LMV358MMX Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP
					
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LMV358IPT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP	LMV358IDR UMW SOP-8 OPERATIONAL AMPLIFIER ROHS	LMV358IDR Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	LMV358IPWRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP	LMV358IPWR Texas Instruments IC OPAMP GP 2 CIRCUIT 8TSSOP	LMV358IYDT 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.

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	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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