



LM75AD,118

Manufacturer Part Number	LM75AD,118
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-LM75AD,118
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	SENSOR DIGITAL -55C-125C 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM75AD,118 - NXP USA Inc..New Original in Stock. Download Linear Technology LM75AD,118 datasheet/specifications on AllelcoElec.com.
Request a quote for LM75AD,118, please send us email: info@allelco.com

Specifications

LM75AD,118 Tech Specifications
LM75AD,118 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package / Case	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	2.8V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	-25°C ~ 100°C (-55°C ~ 125°C)	Output Type	I ² C
Supplier Device Package	8-SO	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	LM75
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	11 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. LM75AD,118

Product Attribute	NO PICTURE			
Part Number	LM75AD,118	LM75AD.118	LM75ADP+118	LM75AD-T
Manufacturer	NXP USA Inc.	Freescle / NXP Semiconductors	Freescle / NXP Semiconductors	Freescle / NXP Semiconductors
Sensing Temperature - Local	-55°C ~ 125°C	-	-	-
Supplier Device Package	8-SO	-	-	-
Accuracy - Highest (Lowest)	±2°C (±3°C)	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	-	-	-
Mounting Type	Surface Mount	-	-	-
Output Type	I ² C	-	-	-
Sensing Temperature - Remote	-	-	-	-
Resolution	11 b	-	-	-
Base Product Number	LM75	-	-	-
Series	-	-	-	-
Voltage - Supply	2.8V ~ 5.5V	-	-	-
Sensor Type	Digital, Local	-	-	-
Operating Temperature	-55°C ~ 125°C	-	-	-
Package	Tape & Reel (TR)	-	-	-
Features	Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode	-	-	-
Test Condition	-25°C ~ 100°C (-55°C ~ 125°C)	-	-	-

LM75AD,118 Datasheet PDF

Download LM75AD,118 pdf datasheets and NXP USA Inc. documentation for LM75AD,118 - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Date Code Extended 18/Jul/2013.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products

**LM75AD.118**

Freescale / NXP Semiconductors

LM75ADP+118

Freescale / NXP Semiconductors

LM75AD-T

Freescale / NXP Semiconductors

LM75AD/G

Freescale / NXP Semiconductors

LM759MHTexas Instruments
IC OP AMP POWER TO-99-8**LM75A2V029**

LUMILEDS

**LM75451AN**

NS

**LM75AD/DG+118**

Freescale / NXP Semiconductors

**LM75ADP**

Freescale / NXP Semiconductors

**LM759H**

NS

**LM75ADP118**

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**LM75176BN**

NSC

**LM75AD/DG**

Freescale / NXP Semiconductors

**LM758IM**Analog Devices / Maxim
Integrated**LM759CP**

NS

**LM75AD**

Freescale / NXP Semiconductors

**LM75AD118**NXP USA Inc.
SERIAL SWITCH/DIGITAL SENSOR
11**LM759MH**Rochester Electronics, LLC
LM759 - POWER OPERATIONAL
AMPLIF

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 Alleco 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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Certifications & Memberships



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