

Image may be representation. See specifications for product details. **LM723CN**

ECAD Model

Package

Data sheet

Manufacturer Part Number LM723CN

Manufacturer **Texas Instruments**

Allelco Part Number 32D-LM723CN

PCB Symbol, Footprint & 3D Mode

IC REG LIN POS ADJ 150MA 14DIP Parts Description

14-DIP (0.300", 7.62mm)

LM723(C).pdf

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Specifications

LM723CN Tech Specifications

LM723CN - Texas Instruments technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Texas Instruments	PSRR	86dB ~ 74dB (50Hz ~ 10kHz)
Voltage Dropout (Max)	-	Output Type	Adjustable
Voltage - Output (Min/Fixed)	2V	Output Configuration	Positive
Voltage - Output (Max)	37V	Operating Temperature	0°C ~ 70°C
Voltage - Input (Max)	40V	Number of Regulators	1
Supplier Device Package	14-PDIP	Mounting Type	Through Hole
Series	-	Current - Output	150mA
Protection Features	Short Circuit	Control Features	Current Limit, Frequency Control
Package / Case	14-DIP (0.300", 7.62mm)	Base Product Number	LM723
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Texas Instruments LM723CN

Product Attribute Lange Statute Lang					
Manufacturer Teas Instruments 5TMicroekctonics Heiris Carporation 5TMicroekctonics Voltage Dropout (Max) - - - - Output Configuration Positive Positive Positive Positive Series - - - - Mounting Type Though Hole Surface Mount Through Hole Surface Mount Voltage - Output (Min/Fixed) 2V 2V 2V 2V Supplier Device Package 14-FOUF 14-50 TO-100-10 14-50 PSRR 8648 ~ 7480 (Shiz ~ 1644) 8649 ~ 7485 (Colta ~ 1044) 8649 ~ 7481 (Colta ~ 1044) 8649 ~ 7481 (Colta ~ 1044) Protection Features Short Graul Over Current String Graul 1500-10 1500-1	Product Attribute		Priving		Priving
Voltage Dropout (Max) -	Part Number	LM723CN	LM723CD013TR	LM723CH	LM723CD
Output Configuration Posteve Posteve Positive Positive <td>Manufacturer</td> <td>Texas Instruments</td> <td>STMicroelectronics</td> <td>Harris Corporation</td> <td>STMicroelectronics</td>	Manufacturer	Texas Instruments	STMicroelectronics	Harris Corporation	STMicroelectronics
Series - <td>Voltage Dropout (Max)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Voltage Dropout (Max)	-	-	-	-
Mounting Type Through Hole Surface Mount Through Hole Surface Mount Voltage - Output (Min/Fixed) 2V 2V 2V Supplier Device Package 14-PDIP 14-SO TO-100-10 14-SO PSRR 86d8 ~ 74d8 (50Hz ~ 10Mz) 86db ~ 74d8 (10Mz ~ 10Mz) 86db ~ 74d8 (10Mz ~ 10Mz) 86db ~ 74d8 (10Mz ~ 10Mz) Protection Features Short Circuit Over Current Short Circuit Over Current Voltage - Output (Max) 37V 37V 37V 37V Current - Output 150mA 150mA 150mA 150mA Base Product Number LH723 LH723 - LH723 Operating Temperature 0°C ~ 70°C Package Tube Tube Tube 1 1 Output Type Adjustable Adjustable Adjustable Adjustable Adjustable Voltage - Input (Max) 40V 40V 40V 40V Control Features Ourent Limit, Frequency Control <td>Output Configuration</td> <td>Positive</td> <td>Positive</td> <td>Positive</td> <td>Positive</td>	Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed) 2V <	Series	-	-	-	-
Supplier Device Package 14-PDIP 14-SO TO-100-10 14-SO PSRR 86d8 ~ 74d8 (50Hz ~ 10kHz) 86db ~ 74d8 (100Hz ~ 10kHz) 86db ~ 74d8 (50Hz ~ 10kHz) 86db ~ 74d8 (100Hz ~ 10kHz) Protection Features Short Grout Over Current Short Circuit Over Current Voltage - Output (Max) 37V 37V 37V 37V Current - Output 150mA 150mA 150mA 150mA 150mA Base Product Number LM723 LM723 - LM723 LM723 Operating Temperature 0°C ~ 70°C Number of Regulators 1 1 1 1 1 Output Type Adjustable Adjustable Adjustable Adjustable Adjustable Voltage - Input (Max) 40°V 40°V 40°V 40°V 40°V Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
PSRR 86d8 ~ 74d8 (50Hz ~ 10kHz) 86db ~ 74d8 (100Hz ~ 10kHz) 86db ~ 74d8 (50Hz ~ 10kHz) 86db ~ 74d8 (100Hz ~ 10kHz) Protection Features Short Circuit Over Current Short Circuit Over Current Voltage - Output (Max) 37V 37V 37V 37V Current - Output 150mA 150mA 150mA 150mA Base Product Number LM723 LM723 - LM723 Operating Temperature 0°C ~ 70°C 0°C ~ 70°C 0°C ~ 70°C 0°C ~ 70°C Package Tube Tube Tube Number of Regulators 1 1 1 1 Output Type Adjustable Adjustable Adjustable Adjustable Adjustable Voltage - Input (Max) 40V 40V 40V 40V 40V Control Features Current Limit, Frequency Control Current Limit, Frequency Control	Voltage - Output (Min/Fixed)	2V	2V	2V	2V
Protection Features Short Circuit Over Current Voltage - Output (Max) 37V	Supplier Device Package	14-PDIP	14-SO	TO-100-10	14-SO
Voltage - Output (Max) 37V	PSRR	86dB ~ 74dB (50Hz ~ 10kHz)	86db ~ 74dB (100Hz ~ 10kHz)	86dB ~ 74dB (50Hz ~ 10kHz)	86db ~ 74dB (100Hz ~ 10kHz)
Current - Output 150mA 150mA 150mA 150mA 150mA 150mA Base Product Number LM723 LM723 - LM723 LM723 Operating Temperature 0°C ~ 70°C Package Tube Tube Tube Tube Number of Regulators 1 1 1 1 Output Type Adjustable <	Protection Features	Short Circuit	Over Current	Short Circuit	Over Current
Base Product Number LM723 LM723 LM723 Operating Temperature 0°C ~ 70°C 0°C ~ 70°C 0°C ~ 70°C 0°C ~ 70°C Package Tube Tube Tube Tube Number of Regulators 1 1 1 1 Output Type Adjustable Adjustable Adjustable Adjustable Adjustable Adjustable Adv Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Voltage - Output (Max)	37V	37V	37V	37V
Operating Temperature 0°C ~ 70°C	Current - Output	150mA	150mA	150mA	150mA
Package Tube Tube Tube Number of Regulators 1 1 1 Output Type Adjustable Adjustable Adjustable Voltage - Input (Max) 40V 40V 40V Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Base Product Number	LM723	LM723	-	LM723
Number of Regulators 1 1 1 1 Output Type Adjustable Adjustable Adjustable Adjustable Voltage - Input (Max) 40V 40V 40V 40V Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Output Type Adjustable Adjustable Adjustable Adjustable Adjustable Voltage - Input (Max) 40V 40V 40V 40V Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Package	Tube	Tape & Reel (TR)	Tube	Tube
Voltage - Input (Max) 40V 40V 40V 40V Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Number of Regulators	1	1	1	1
Control Features Current Limit, Frequency Control - Current Limit, Frequency Control -	Output Type	Adjustable	Adjustable	Adjustable	Adjustable
	Voltage - Input (Max)	40V	40V	40V	40V
Package / Case 14-DIP (0.300", 7.62mm) 14-SOIC (0.154', 3.90mm Width) TO-100-10 Metal Can 14-SOIC (0.154', 3.90mm Width)	Control Features	Current Limit, Frequency Control	-	Current Limit, Frequency Control	-
	Package / Case	14-DIP (0.300", 7.62mm)	14-SOIC (0.154', 3.90mm Width)	TO-100-10 Metal Can	14-SOIC (0.154', 3.90mm Width)

LM723CN Datasheet PDF

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PCN Obsolescence/ EOL



HTML Datasheet

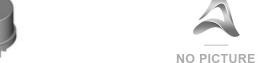


Customers Also Interested in











LM723H/883C

NS







NO PICTURE

LM723CH/H

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LM723BD

NS



LM723CH

Harris Corporation

IC REG LIN POS ADJ 150MA TO100

LM723H/883

NS

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life.augmented

NO PICTURE

LM723CM

LM723H/883Q

LM723CDT STMicroelectronics



LM723J

NS

LM723H

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LM723H/883B

NSC

NSC





LM723CN

STMicroelectronics IC REG LIN POS ADJ 150MA 14DIP NO PICTURE **NO PICTURE**

LM723CJ

NS

LM723CN/MC1723CP

AMI Semiconductor/onsemi

NO PICTURE

LM723CH

Texas Instruments

IC REG LIN POS ADJ 150MA TO100

LM723HC NS

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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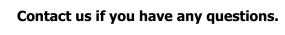


Management











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