



Image may be representation.
See specifications for product details.



LDK120M30R

Manufacturer Part Number	LDK120M30R
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LDK120M30R
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3V 200MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	LDK120M30R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LDK120M30R - STMicroelectronics.New Original in Stock. Download Linear Technology LDK120M30R datasheet/specifications on AllelcoElec.com.
Request a quote for LDK120M30R, please send us email: info@allelco.com

Specifications

LDK120M30R Tech Specifications
LDK120M30R - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage Dropout (Max)	0.3V @ 200mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	100 µA
Series	-	Current - Quiescent (Iq)	60 µA
Protection Features	Over Current, Over Temperature	Current - Output	200mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	LDK120
PSRR	55dB (120Hz ~ 10kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LDK120M30R

Product Attribute				
Part Number	LDK120M30R	LDK130C-R	LDK120C35R	LDK120DM33R
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753
PSRR	55dB (120Hz ~ 10kHz)	55dB (120Hz ~ 10kHz)	55dB (120Hz ~ 10kHz)	55dB (120Hz ~ 10kHz)
Supplier Device Package	SOT-23-5	SOT-323-5	SOT-323-5	SOT-23-5
Current - Supply (Max)	100 µA	120 µA	100 µA	100 µA
Current - Output	200mA	300mA	200mA	200mA
Voltage - Output (Min/Fixed)	3V	0.8V	3.5V	3.3V
Control Features	Enable	Enable	Enable	Enable
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Output Type	Fixed	Adjustable	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Quiescent (Iq)	60 µA	60 µA	60 µA	60 µA
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	5.1V	-	-
Voltage Dropout (Max)	0.3V @ 200mA	0.4V @ 300mA	0.3V @ 200mA	0.3V @ 200mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	LDK120	LDK130	LDK120	LDK120

LDK120M30R Datasheet PDF

Download LDK120M30R pdf datasheets and STMicroelectronics documentation for LDK120M30R - STMicroelectronics.

PCN Packaging








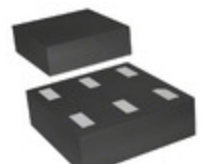


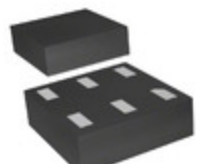





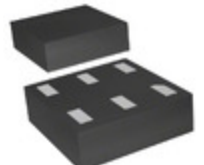

2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

 LDK130C-R STMicroelectronics IC REG LIN POS ADJ 300MA SOT23	 LDK120C35R STMicroelectronics IC REG LIN 3.5V 200MA SOT23-5	 LDK120DM33R STMicroelectronics IC REG LINEAR 3.3V 200MA SOT23-5	 LDK120PU-R STMicroelectronics IC REG LINEAR POS ADJ 200MA 6DFN	 LDK120M32R STMicroelectronics IC REG LINEAR 3.2V 200MA SOT23-5	 LDK120M12R STMicroelectronics IC REG LINEAR 1.2V 200MA SOT23-5
 LDK120M15R STMicroelectronics IC REG LINEAR 1.5V 200MA SOT23-5	 LDK120PU18R STMicroelectronics IC REG LINEAR 1.8V 200MA 6DFN	 LDK120M11R STMicroelectronics IC REG LINEAR 1.1V 200MA SOT23-5	 LDK120M10R STMicroelectronics IC REG LINEAR 1V 200MA SOT23-5	 LDK120PU08R STMicroelectronics IC REG LINEAR 0.8V 200MA 6DFN	 LDK120M25R STMicroelectronics IC REG LINEAR 2.5V 200MA SOT23-5
 LDK120M08R STMicroelectronics IC REG LINEAR 0.8V 200MA SOT23-5	 LDK130C12R STMicroelectronics IC REG LINEAR 1.2 300MA SOT23-5	 LDK120M18R STMicroelectronics IC REG LINEAR 1.8V 200MA SOT23-5	 LDK130C18R STMicroelectronics IC REG LIN 1.8V 300MA SOT23-5	 LDK120PU30R STMicroelectronics IC REG LINEAR 3V 200MA 6DFN	 LDK130C10R STMicroelectronics IC REG LINEAR 1V 300MA SOT23-5

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

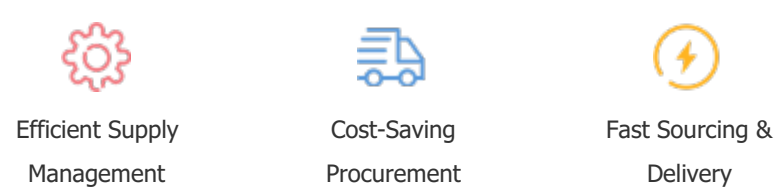
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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