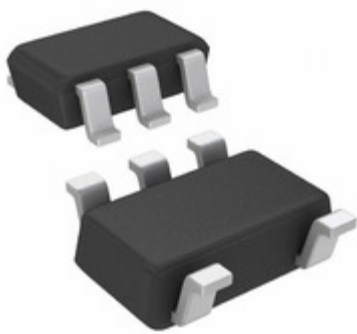


LDS3985M18R




life.augmented

Part Number: [LDS3985M18R](#)

Manufacturer [STMicroelectronics](#)

Description IC REG LINEAR 1.8V 300mA SOT23-5

Data sheet:  [LDS3985xx](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LDS3985M18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 300mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	203856 pcs	Data sheet	LDS3985xx
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 300mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	55dB ~ 50dB (1kHz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-6146-2
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	32 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-23-5		
Current - Quiescent (Iq)	150µA	Current - Supply (Max)	300µA
Control Features	Shutdown	Current - Output	300mA
		Base Part Number	LDS3985
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	Part#: LDS3985PU15R Description: IC REG LINEAR 1.5V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS3985M50R Description: IC REG LINEAR 5V 300MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS3985M15R Description: IC REG LINEAR 1.5V 300MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS150-1400-H03 Description: LED DRIVER CC/CV AC/DC 107V 1.4A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS3985PM33R Description: IC REG LINEAR 3.3V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS3985PU28R Description: IC REG LINEAR 2.8V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS3985PU18RY Description: IC REG LINEAR 1.8V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS3985M28R Description: IC REG LINEAR 2.8V 300MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDS100-48-H03 Description: LED DRIVER CC/CV AC/DC 0-48V 2A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS3985M25R Description: IC REG LINEAR 2.5V 300MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS100-24-U00 Description: LED DVR CC/CV AC/DC 0-24V 4.1A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS100-31-H04 Description: LED DVR CC/CV AC/DC 0-31V 3.16A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS3985M33R Description: IC REG LINEAR 3.3V 300MA SOT23-5	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS25-36-H03F Description: LED DVR CC/CV AC/DC 26-36V .7A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS3985PU33R Description: IC REG LINEAR 3.3V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDS25-36-H03U Description: LED DVR CC/CV AC/DC 26-36V .7A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: LDS100-31-H03 Description: LED DVR CC/CV AC/DC 0-31V 3.16A	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ

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