

LD39300PT18-R



Part Number: [LD39300PT18-R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 3A PPAK

Data sheet:  [LD39300](#)

RoHs Status: Lead free / RoHS Compliant

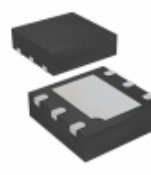
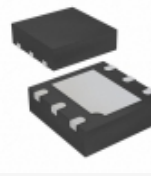
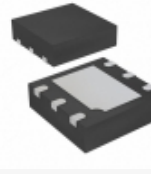
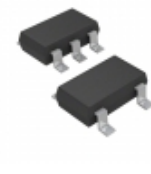
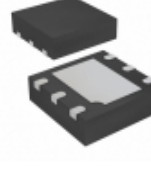
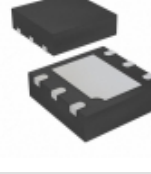
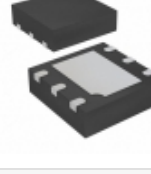
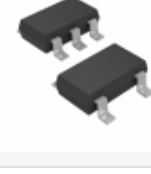
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD39300PT18-R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 3A PPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65864 pcs	Data sheet	LD39300
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 3A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	PPAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Original-Reel®	Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	65dB ~ 55dB (120Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-6149-6
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A PPAK
Current - Supply (Max)	2.5mA	Current - Quiescent (Iq)	5µA
Current - Output	3A	Control Features	Enable
Base Part Number	LD39300		
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	Part#: LD39300DT12-R Description: IC REG LINEAR 1.22V 3A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD3980PU18R Description: IC REG LINEAR 1.8V 300MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LD39300DT25-R Description: IC REG LINEAR 2.5V 3A DPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD3985G28R Description: IC REG LIN 2.8V 150MA TSOT23-5	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD3985G30R Description: IC REG LINEAR 3V 150MA TSOT23-5	Manufacturers: STMicroelectronics	RFQ

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