

LD39300DT12-R





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Part Number: [LD39300DT12-R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.22V 3A DPAK

Data sheet:  [LD39300](#)

RoHs Status: Lead free / RoHS Compliant

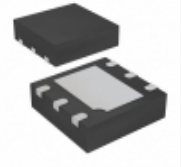
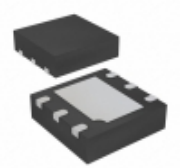
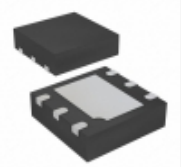
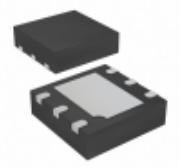
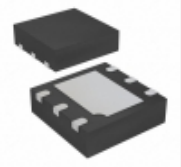
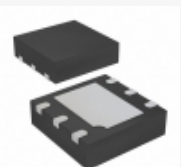
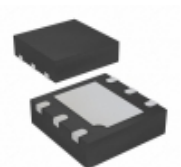
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD39300DT12-R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.22V 3A DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	117204 pcs	Data sheet	LD39300
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 3A
Voltage - Output (Min/Fixed)	1.22V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	DPAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	65dB ~ 55dB (120Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-6148-2 LD39300DT12R
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	50 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.22V 3A DPAK	Current - Supply (Max)	2.5mA
Current - Quiescent (Iq)	5µA	Current - Output	3A
Control Features	Enable	Base Part Number	LD39300
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