



**LD39100PUR**

Manufacturer Part Number:	LD39100PUR
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC REG LINEAR POS ADJ 1A 6DFN
Datasheets:	LD39100PUR(1).pdf LD39100PUR(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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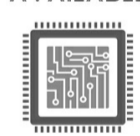
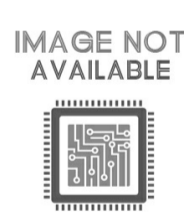



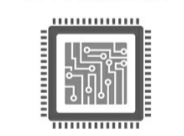




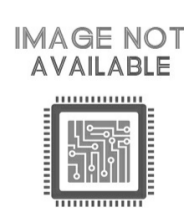


The specifications of LD39100PUR

Part Number	LD39100PUR	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	LD39100	Package / Case	6-VDFN Exposed Pad
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	6-DFN (3x3)	Operating Temperature	-40°C ~ 125°C
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 4.5 V 1A 6-DFN (3x3)	Voltage - Input (Max)	5.5V
Output Type	Adjustable	Current - Supply (Max)	300µA
Current - Output	1A	Output Configuration	Positive
Control Features	Enable, Power Good	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	4.6V	Number of Regulators	1
Current - Quiescent (Iq)	50µA	Voltage Dropout (Max)	0.4V @ 1A
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)	Protection Features	Over Current, Over Temperature, Short Circuit
Other Names	497-11013-6	Stock Quantity	3000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators - Linear</a>	Description	IC REG LINEAR POS ADJ 1A 6DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to LD39100PUR

<a href="#">STMicroelectronics LD39100PUR</a>	<a href="#">LD39100PUR part</a>	<a href="#">LD39100PUR Price</a>	<a href="#">LD39100PUR Distributor</a>
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<p>IMAGE NOT AVAILABLE</p>  <p><b>LD39150PT18</b> Description: LD39150PT18 ST TO-252-5 Manufacturers: ST In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>LD39150PT-R</b> Description: IC REG LINEAR POS ADJ 1.5A PPAK Manufacturers: STMicroelectronics In Stock: New original, 35000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>LD39015M125R</b> Description: IC REG LIN 1.25V 150MA SOT23-5 Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p><b>LD39080PT18-R</b> Description: IC REG LINEAR 1.8V 800MA PPAK Manufacturers: STMicroelectronics In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>LD39015M33R</b> Description: IC REG LINEAR 3.3V 150MA SOT23-5 Manufacturers: STMicroelectronics In Stock: New original, 34200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>LD39300DT18-R</b> Description: IC REG LINEAR 1.8V 3A DPAK Manufacturers: STMicroelectronics In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>LD3-24-1515N</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>LD39150PT</b> Description: LD39150PT ST TO-252-5 Manufacturers: ST In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>LD39015M12R</b> Description: IC REG LINEAR 1.2V 150MA SOT23-5 Manufacturers: STMicroelectronics In Stock: New original, 33000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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