

**LT1175IST-5**



**Part Number:** [LT1175IST-5](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG LINEAR -5V 500MA SOT223-3  
**Data sheet:** [Mac OS X Shortcuts](#)  
[LTspice Flyer](#)  
[LTspice IV Getting Started Guide](#)  
[LT1175 Datasheet](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LT1175IST-5	Manufacturer	<a href="#">ADI (Analog Devices, Inc.)</a>
Description	IC REG LINEAR -5V 500MA SOT223-3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5157 pcs	Data sheet	<a href="#">Mac OS X Shortcuts</a> <a href="#">LTspice Flyer</a> <a href="#">LTspice IV Getting Started Guide</a> <a href="#">LT1175 Datasheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	0.7V @ 500mA
Voltage - Output (Min/Fixed)	-5V	Voltage - Output (Max)	-
Voltage - Input (Max)	-20V	Supplier Device Package	SOT-223-3
Series	-	Protection Features	-
Packaging	Tube	Package / Case	TO-261-4, TO-261AA
PSRR	60db ~ 15dB (1kHz ~ 100kHz)	Output Type	Fixed
Output Configuration	Negative	Operating Temperature	-40°C ~ 85°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	Linear Voltage Regulator IC Negative Fixed 1 Output -5V 500mA SOT-223-3	Current - Quiescent (Iq)	80µA
Current - Output	500mA	Control Features	Current Limit, Enable
Base Part Number	LT1175		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">LT1175IQ-5#TRPBF</a> Description: IC REG LINEAR -5V 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IT#PBF</a> Description: IC REG LIN NEG ADJ 500MA TO220-5	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IQ#TRPBF</a> Description: IC REG LIN NEG ADJ 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IQ-5#PBF</a> Description: IC REG LINEAR -5V 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IQ#PBF</a> Description: IC REG LIN NEG ADJ 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175MPQ-5#PBF</a> Description: IC REG LINEAR -5V 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IN8#PBF</a> Description: IC REG LIN NEG ADJ 500MA 8DIP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IS8-5#TRPBF</a> Description: IC REG LINEAR -5V 500MA 8SOIC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175MPQ#PBF</a> Description: IC REG LIN NEG ADJ 500MA 5DDPAK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IS8-5#PBF</a> Description: IC REG LINEAR -5V 500MA 8SOIC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IST-5#TRPBF</a> Description: IC REG LINEAR -5V 500MA SOT223-3	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175IST-5#PBF</a> Description: IC REG LINEAR -5V 500MA SOT223-3	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT1175MPS8#PBF</a> Description: IC REG LIN NEG ADJ 500MA 8SOIC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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