



STMicroelectronics

## LDL1117S30R

Part Number:	LDL1117S30R
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR 3V 1.2A SOT223
Datasheets:	<a href="#">1.LDL1117S30R.pdf</a> <a href="#">2.LDL1117S30R.pdf</a> <a href="#">3.LDL1117S30R.pdf</a>
Stock Condition:	861489 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of LDL1117S30R

PART NUMBER	LDL1117S30R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 3V 1.2A SOT223
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	861489 pcs
DATA SHEET	<a href="#">1.LDL1117S30R.pdf</a> <a href="#">2.LDL1117S30R.pdf</a> <a href="#">3.LDL1117S30R.pdf</a>
VOLTAGE DROPOUT (MAX)	0.6V @ 1.2A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	87dB ~ 65dB (120Hz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17238-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1.2A SOT-223
CURRENT - QUIESCENT (IQ)	500µA
CURRENT - OUTPUT	1.2A
CONTROL FEATURES	-

### Related Tags

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<p><b>LDL112DR</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR POS ADJ 1.2A 8SO                  In stock: 288721 pcs  <a href="#">RFQ</a></p>	<p><b>LDL1117S50R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 5V 1.2A SOT223                  In stock: 726908 pcs  <a href="#">RFQ</a></p>
<p><b>LDL112D10R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1V 1.2A 8SOIC                  In stock: 90135 pcs  <a href="#">RFQ</a></p>	<p><b>LDL1117S12R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1.185V 1.2A SOT223                  In stock: 712923 pcs  <a href="#">RFQ</a></p>
<p><b>LDL112PT-TR</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR POS ADJ 1.2A PPAK                  In stock: 333945 pcs  <a href="#">RFQ</a></p>	<p><b>LDL112D12R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1.2V 1.2A 8SO                  In stock: 130694 pcs  <a href="#">RFQ</a></p>
<p><b>LDL1117S15R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1.5V 1.2A SOT223                  In stock: 213600 pcs  <a href="#">RFQ</a></p>	<p><b>LDL112D18R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1.8V 1.2A 8SO                  In stock: 294828 pcs  <a href="#">RFQ</a></p>
<p><b>LDL1117S18R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 1.8V 1.2A SOT223                  In stock: 750859 pcs  <a href="#">RFQ</a></p>	<p><b>LDL112D33R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 3.3V 1.2A 8SO                  In stock: 283279 pcs  <a href="#">RFQ</a></p>