



LD56100DPU30R

Part Number:	LD56100DPU30R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 3V 1A 8DFN
Datasheets:	PDF 1.LD56100DPU30R.pdf PDF 2.LD56100DPU30R.pdf
Stock Condition	409713 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

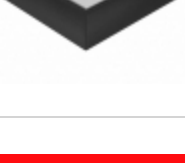
Specifications of LD56100DPU30R

PART NUMBER	LD56100DPU30R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 3V 1A 8DFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	409713 pcs
DATA SHEET	PDF 1.LD56100DPU30R.pdf PDF 2.LD56100DPU30R.pdf
VOLTAGE DROPOUT (MAX)	0.165V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (1.6x1.2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XDFN Exposed Pad
PSRR	70dB ~ 55dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17769-2
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 1 Output 1A 8-DFN (1.6x1.2)
CURRENT - QUIESCENT (IQ)	155µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Soft Start

Related Tags

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 LD59015C25R Manufacturers: STMicroelectronics Description: IC REG LIN 2.5V 150MA SOT323-5 In stock: 369262 pcs RFQ	 LD59015C33R Manufacturers: STMicroelectronics Description: IC REG LIN 3.3V 150MA SOT323-5 In stock: 120459 pcs RFQ
 LD56050DPU105R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.05V 500MA 4DFN In stock: 508941 pcs RFQ	 LD59015C12R Manufacturers: STMicroelectronics Description: IC REG LIN 1.2V 150MA SOT323-5 In stock: 419911 pcs RFQ
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