



STMicroelectronics

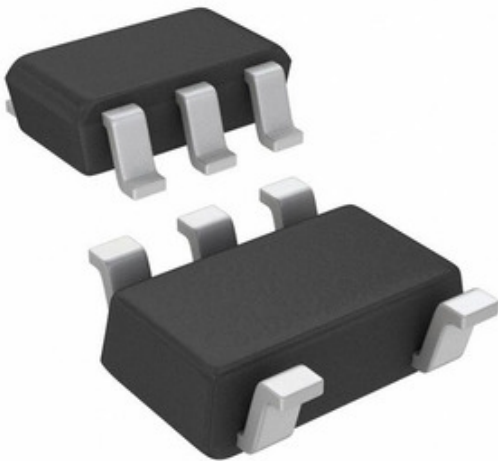


Image may be representation. See specifications for product details.

STLQ015M12R

Part Number:	STLQ015M12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 150mA SOT23-5
Datasheets:	1.STLQ015M12R.pdf 2.STLQ015M12R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	139453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

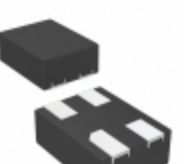
Specifications of STLQ015M12R

PART NUMBER	STLQ015M12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 150mA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139453 pcs
DATA SHEET	1.STLQ015M12R.pdf 2.STLQ015M12R.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	40dB ~ 15dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16416-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	2.4µA
CURRENT - QUIESCENT (IQ)	1.7µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

STMicroelectronics STLQ015M12R	STLQ015M12R Distributor	STLQ015M12R Supplier
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Related Products

 STLM20W87F Manufacturers: STMicroelectronics Description: SENSOR ANALOG -55C-130C SOT323-5 In stock: 257415 pcs RFQ	 STLM75M2F Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -55C-125C 8SO In stock: 107989 pcs RFQ
 STLM75DS2F Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: 92871 pcs RFQ	 STLM75M2E Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -55C-125C 8SO In stock: 118833 pcs RFQ
 STLQ015M30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 150mA SOT23-5 In stock: 118927 pcs RFQ	 STLQ015M21R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.1V 150mA SOT23-5 In stock: 132749 pcs RFQ
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 STLQ015M25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 150mA SOT23-5 In stock: 309814 pcs RFQ	 STLM20DD9F Manufacturers: STMicroelectronics Description: SENSOR ANALOG -40C-85C 4UDFN In stock: 274630 pcs RFQ