



Image may be representation. See specifications for product details.

STLQ015M25R

Part Number:	STLQ015M25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 150MA SOT23-5
Datasheets:	1.STLQ015M25R.pdf 2.STLQ015M25R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

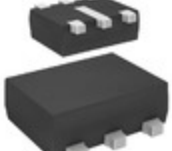
Specifications of STLQ015M25R

PART NUMBER	STLQ015M25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.STLQ015M25R.pdf 2.STLQ015M25R.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	40dB ~ 15dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16118-2
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	2.4µA
CURRENT - QUIESCENT (IQ)	1.7µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

STMicroelectronics STLQ015M25R	STLQ015M25R Distributor	STLQ015M25R Supplier
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 STLM75M2F Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -55C-125C 8SO In stock: Out stock RFQ	 STLQ015XG15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 150MA SOT666 In stock: Out stock RFQ
 STLQ015M30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 493 pcs RFQ	 STLQ015M31R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: Out stock RFQ
 STLQ015M33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: Out stock RFQ	 STLQ015XG12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 150MA SOT666 In stock: Out stock RFQ
 STLM75M2E Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -55C-125C 8SO In stock: Out stock RFQ	 STLQ015M28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: Out stock RFQ
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 STLQ015M18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: Out stock RFQ	 STLQ015M12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 70 pcs RFQ