



STLQ015M18R

Part Number:	STLQ015M18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 150MA SOT23-5
Datasheets:	1.STLQ015M18R.pdf 2.STLQ015M18R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	301359 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STLQ015M18R

PART NUMBER	STLQ015M18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	301359 pcs
DATA SHEET	1.STLQ015M18R.pdf 2.STLQ015M18R.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	497-15932-2
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	2.4µA
CURRENT - QUIESCENT (IQ)	1.7µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

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