



STMicroelectronics

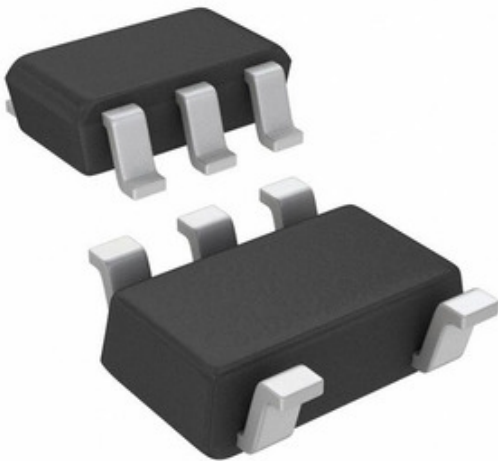


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ST5R25MTR

Part Number:	ST5R25MTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BOOST 2.5V 0.1A SOT23
Datasheets:	PDF ST5R25MTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST5R25MTR

PART NUMBER	ST5R25MTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BOOST 2.5V 0.1A SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST5R25MTR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	0.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4314-1
OPERATING TEMPERATURE	-25°C ~ 85°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	150kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 2.5V 1 Output 100mA SC-74A, SOT-753
CURRENT - OUTPUT	100mA
BASE PART NUMBER	ST5R*

Related Tags

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Related Products

 ST5R007B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 7A 23.5MM In stock: 502 pcs RFQ	 ST5R014B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 14A 37.47MM In stock: Out stock RFQ
 ST5R008B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 8A 1.78MM In stock: Out stock RFQ	 ST5S014V4AR800 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD/SIM CARD PUSH-PUSH In stock: Out stock RFQ
 ST5R004B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 4A 15.24MM In stock: Out stock RFQ	 ST5R30MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 3V 0.1A SOT23 In stock: Out stock RFQ
 ST5R28MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 2.8V 0.1A SOT23 In stock: Out stock RFQ	 ST5R005B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 5A 17.15MM In stock: Out stock RFQ
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