



ST5R25MTR

Part Number:	ST5R25MTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BOOST 2.5V 0.1A SOT23
Datasheets:	 ST5R25MTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6131 pcs stock
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
QUANTITY AVAILABLE	6131 pcs
DATA SHEET	 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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 ST5R005B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 5A 17.15MM In stock: 99445 pcs RFQ	 ST5R28MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 2.8V 0.1A SOT23 In stock: 116382 pcs RFQ
 ST5R006B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 6A 19.69MM In stock: 3496 pcs RFQ	 ST5R50MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 5V 0.1A SOT23 In stock: 53505 pcs RFQ
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 ST5R33DEMOBOARD Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST5R33MTR In stock: 3085 pcs RFQ	 ST5R007B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 7A 23.5MM In stock: 64518 pcs RFQ