



ST5R50MTR

Part Number:	ST5R50MTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BOOST 5V 0.1A SOT23
Datasheets:	 ST5R50MTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53505 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST5R50MTR

PART NUMBER	ST5R50MTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BOOST 5V 0.1A SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53505 pcs
DATA SHEET	 ST5R50MTR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	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	Original-Reel®
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-5378-6
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	160kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 100mA SC-74A, SOT-753
CURRENT - OUTPUT	100mA
BASE PART NUMBER	ST5R*

Related Tags

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 ST5TP104 Manufacturers: Electro-Films (EFI) / Vishay Description: TRIMMER 100K OHM 0.25W GW SIDE In stock: 6776 pcs RFQ	 ST5TP102 Manufacturers: Electro-Films (EFI) / Vishay Description: TRIMMER 1K OHM 0.25W GW SIDE ADJ In stock: 3207 pcs RFQ
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 ST5R014B Manufacturers: U.S. Sensor Description: ICL 5 OHM 20% 14A 37.47MM In stock: 3567 pcs RFQ	 ST5R25MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 2.5V 0.1A SOT23 In stock: 6131 pcs RFQ
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 ST5R28MTR Manufacturers: STMicroelectronics Description: IC REG BOOST 2.8V 0.1A SOT23 In stock: 116382 pcs RFQ	 ST5TP203 Manufacturers: Electro-Films (EFI) / Vishay Description: TRIMMER 20K OHM 0.25W GW SIDE In stock: 3526 pcs RFQ