

SII SII Semiconductor Corporation



Image may be representation.  
See specifications for product details.

### S-8357B54MC-NJNT2U

Part Number: **S-8357B54MC-NJNT2U**  
 Product Description: IC REG CTRLR BOOST SOT23-5  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [S-8357B54MC-NJNT2U.pdf](#)

Manufacturer/Brand: SII Semiconductor Corporation  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	S-8357B54MC-NJNT2U	<b>Manufacturer</b>	SII Semiconductor Corporation
<b>Description</b>	IC REG CTRLR BOOST SOT23-5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">S-8357B54MC-NJNT2U.pdf</a>		
<b>Voltage - Supply (Vcc/Vdd)</b>	0.9 V ~ 10 V	<b>Topology</b>	Boost
<b>Synchronous Rectifier</b>	No	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	-	<b>Serial Interfaces</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SC-74A, SOT-753
<b>Output Type</b>	Transistor Driver	<b>Output Phases</b>	1
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	20 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Up	<b>Frequency - Switching</b>	100kHz
<b>Duty Cycle (Max)</b>	90%	<b>Detailed Description</b>	Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-5
<b>Control Features</b>	Enable	<b>Clock Sync</b>	No

#### Related Products

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