


**S-1212B80-U5T1U**

Part Number:	S-1212B80-U5T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG LINEAR 8V 250MA SOT89-5
Datasheets:	<a href="#">PDF S-1212B80-U5T1U.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

**Specifications of S-1212B80-U5T1U**

PART NUMBER	S-1212B80-U5T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 8V 250MA SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF S-1212B80-U5T1U.pdf</a>
VOLTAGE DROPOUT (MAX)	0.8V @ 250mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	36V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	S-1212B/D
PROTECTION FEATURES	Over Current, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
PSRR	35dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 8V 250mA SOT-89-5
CURRENT - SUPPLY (MAX)	8.5µA
CURRENT - QUIESCENT (IQ)	3.5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

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**Related Products**

 <p><b>S-1212BC0-E8T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 250MA 8HSOPA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1212BC0-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 250MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1212B80-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 8V 250MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1212B80-E8T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 8V 250MA 8HSOPA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1212B55-M5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.5V 250MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1212BC0-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 250MA 6HSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>S-1212BA0-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 10V 250MA 6HSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1212B80-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 8V 250MA 6HSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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