





SII Semiconductor Corporation




S-1172B41-U5T1G

Part Number:	S-1172B41-U5T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 4.1V 1A SOT89-5
Datasheets:	 S-1172B41-U5T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	145433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-1172B41-U5T1G

PART NUMBER	S-1172B41-U5T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 4.1V 1A SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	145433 pcs
DATA SHEET	 S-1172B41-U5T1G.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-89-5
SERIES	S-1172
PROTECTION FEATURES	Over Current, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-89-5/6
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 4.1V 1A SOT-89-5
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1172B41-U5T1G	S-1172B41-U5T1G Distributor	S-1172B41-U5T1G Supplier
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Related Products

 <div>S-1172B40-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A 6HSOP In stock: 161867 pcs RFQ</div>	 <div>S-1172B42-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A 6HSOP In stock: 198870 pcs RFQ</div>
 <div>S-1172B43-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 1A 6HSOP In stock: 196778 pcs RFQ</div>	 <div>S-1172B40-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A SOT89-5 In stock: 176832 pcs RFQ</div>
 <div>S-1172B40-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A SOT89-5 In stock: 148716 pcs RFQ</div>	 <div>S-1172B41-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A SOT89-5 In stock: 152846 pcs RFQ</div>
 <div>S-1172B40-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A 6HSOP In stock: 182897 pcs RFQ</div>	 <div>S-1172B42-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A 6HSOP In stock: 181164 pcs RFQ</div>
 <div>S-1172B41-E6T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A 6HSOP In stock: 195970 pcs RFQ</div>	 <div>S-1172B42-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A SOT89-5 In stock: 174540 pcs RFQ</div>
 <div>S-1172B41-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A 6HSOP In stock: 156979 pcs RFQ</div>	 <div>S-1172B42-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A SOT89-5 In stock: 185053 pcs RFQ</div>