




SII Semiconductor Corporation




### S-1172B16-U5T1G

Part Number:	S-1172B16-U5T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 1.6V 1A SOT89-5
Datasheets:	 S-1172B16-U5T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	187946 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-1172B16-U5T1G

PART NUMBER	S-1172B16-U5T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1.6V 1A SOT89-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	187946 pcs
DATA SHEET	 S-1172B16-U5T1G.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
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	65dB (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 1.6V 1A SOT-89-5
CURRENT - SUPPLY (MAX)	110μA
CURRENT - QUIESCENT (IQ)	1μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-1172B16-U5T1G	S-1172B16-U5T1G Distributor	S-1172B16-U5T1G Supplier
S-1172B16-U5T1G Price	S-1172B16-U5T1G Pictures	S-1172B16-U5T1G Image
S-1172B16-U5T1G PDF Datasheet	S-1172B16-U5T1G Download Datasheet	S-1172B16-U5T1G Datasheet
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SII Semiconductor Corporation S-1172B16-U5T1G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B16-U5T1G		

#### Related Products

 <div><b>S-1172B18-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.8V 1A 6HSOP In stock: 191618 pcs RFQ</div>	 <div><b>S-1172B17-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 1A 6HSOP In stock: 170549 pcs RFQ</div>
 <div><b>S-1172B17-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 1A 6HSOP In stock: 168983 pcs RFQ</div>	 <div><b>S-1172B15-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 1A SOT89-5 In stock: 153849 pcs RFQ</div>
 <div><b>S-1172B15-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 1A SOT89-5 In stock: 146416 pcs RFQ</div>	 <div><b>S-1172B15-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 1A 6HSOP In stock: 152558 pcs RFQ</div>
 <div><b>S-1172B16-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 1A 6HSOP In stock: 172801 pcs RFQ</div>	 <div><b>S-1172B17-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 1A SOT89-5 In stock: 157389 pcs RFQ</div>
 <div><b>S-1172B16-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 1A 6HSOP In stock: 155419 pcs RFQ</div>	 <div><b>S-1172B17-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.7V 1A SOT89-5 In stock: 175882 pcs RFQ</div>
 <div><b>S-1172B15-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.5V 1A 6HSOP In stock: 75355 pcs RFQ</div>	 <div><b>S-1172B16-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 1A SOT89-5 In stock: 151956 pcs RFQ</div>