

SII SII Semiconductor Corporation

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### S-1172B36-E6T1U

Part Number: S-1172B36-E6T1U  
 Manufacturer/Brand: SII Semiconductor Corporation  
 Product description: IC REG LINEAR 3.6V 1A 6HSOP  
 Datasheets: [S-1172B36-E6T1U.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 172207 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-1172B36-E6T1U

PART NUMBER	S-1172B36-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.6V 1A 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	172207 pcs
DATA SHEET	<a href="#">S-1172B36-E6T1U.pdf</a>
VOLTAGE DROPOUT (MAX)	0.1V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-HSOP
SERIES	S-1172
PROTECTION FEATURES	Over Current, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins
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 3.6V 1A 6-HSOP
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-1172B36-E6T1U	S-1172B36-E6T1U Distributor	S-1172B36-E6T1U Supplier
S-1172B36-E6T1U Price	S-1172B36-E6T1U Pictures	S-1172B36-E6T1U Image
S-1172B36-E6T1U PDF Datasheet	S-1172B36-E6T1U Download Datasheet	S-1172B36-E6T1U Datasheet
S-1172B36-E6T1U Stock	Buy S-1172B36-E6T1U	Buy SII Semiconductor Corporation S-1172B36-E6T1U
SII Semiconductor Corporation S-1172B36-E6T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B36-E6T1U		

#### Related Products

<p><b>S-1172B37-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.7V 1A SOT89-5                  In stock: 151886 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B34-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.4V 1A SOT89-5                  In stock: 178253 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B35-U5T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.5V 1A SOT89-5                  In stock: 170221 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B35-E6T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.5V 1A 6HSOP                  In stock: 167511 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B35-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.5V 1A 6HSOP                  In stock: 195256 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B35-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.5V 1A SOT89-5                  In stock: 159567 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B37-E6T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.7V 1A 6HSOP                  In stock: 154744 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B37-U5T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.7V 1A SOT89-5                  In stock: 184939 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B36-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.6V 1A SOT89-5                  In stock: 147486 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B36-U5T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.6V 1A SOT89-5                  In stock: 181232 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B37-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.7V 1A 6HSOP                  In stock: 177664 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B36-E6T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 3.6V 1A 6HSOP                  In stock: 205662 pcs  <a href="#">RFQ</a></p>