

SII SII Semiconductor Corporation

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### S-1172B1J-E6T1G

Part Number: S-1172B1J-E6T1G  
 Manufacturer/Brand: SII Semiconductor Corporation  
 Product description: IC REG LINEAR 1.85V 1A 6HSOP  
 Datasheets: [S-1172B1J-E6T1G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 179836 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of S-1172B1J-E6T1G

PART NUMBER	S-1172B1J-E6T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 1.85V 1A 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	179836 pcs
DATA SHEET	<a href="#">S-1172B1J-E6T1G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.15V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.85V
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	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 1.85V 1A 6-HSOP
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-1172B1J-E6T1G	S-1172B1J-E6T1G Distributor	S-1172B1J-E6T1G Supplier
S-1172B1J-E6T1G Price	S-1172B1J-E6T1G Pictures	S-1172B1J-E6T1G Image
S-1172B1J-E6T1G PDF Datasheet	S-1172B1J-E6T1G Download Datasheet	S-1172B1J-E6T1G Datasheet
S-1172B1J-E6T1G Stock	Buy S-1172B1J-E6T1G	Buy SII Semiconductor Corporation S-1172B1J-E6T1G
SII Semiconductor Corporation S-1172B1J-E6T1G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B1J-E6T1G		

#### Related Products

<p><b>S-1172B1J-U5T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.85V 1A SOT89-5                  In stock: 189218 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1K-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.95V 1A SOT89-5                  In stock: 149167 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B1J-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.85V 1A 6HSOP                  In stock: 174603 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1E-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.45V 1A 6HSOP                  In stock: 203252 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B1N-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.12V 1A 6HSOP                  In stock: 195017 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1C-E6T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.25V 1A 6HSOP                  In stock: 177733 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B20-E6T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 2V 1A 6HSOP                  In stock: 185526 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1C-U5T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.25V 1A SOT89-5                  In stock: 151444 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B1C-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.25V 1A SOT89-5                  In stock: 156149 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1F-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.55V 1A SOT89-5                  In stock: 169621 pcs  <a href="#">RFQ</a></p>
<p><b>S-1172B1C-E6T1G</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.25V 1A 6HSOP                  In stock: 187630 pcs  <a href="#">RFQ</a></p>	<p><b>S-1172B1J-U5T1U</b>                  Manufacturers: SII Semiconductor Corporation                  Description: IC REG LINEAR 1.85V 1A SOT89-5                  In stock: 189211 pcs  <a href="#">RFQ</a></p>