






Image may be representation. See specifications for product details.

### S-1172B42-E6T1G

Part Number:	S-1172B42-E6T1G
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 4.2V 1A 6HSOP
Datasheets:	 <a href="#">S-1172B42-E6T1G.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	181164 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

#### Specifications of S-1172B42-E6T1G

PART NUMBER	S-1172B42-E6T1G
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 4.2V 1A 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	181164 pcs
DATA SHEET	 <a href="#">S-1172B42-E6T1G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.1V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
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 4.2V 1A 6-HSOP
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-1172B42-E6T1G	S-1172B42-E6T1G Distributor	S-1172B42-E6T1G Supplier
S-1172B42-E6T1G Price	S-1172B42-E6T1G Pictures	S-1172B42-E6T1G Image
S-1172B42-E6T1G PDF Datasheet	S-1172B42-E6T1G Download Datasheet	S-1172B42-E6T1G Datasheet
S-1172B42-E6T1G Stock	Buy S-1172B42-E6T1G	Buy SII Semiconductor Corporation S-1172B42-E6T1G
SII Semiconductor Corporation S-1172B42-E6T1G	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1172B42-E6T1G		

#### Related Products

 <div><b>S-1172B42-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A SOT89-5 In stock: 185053 pcs <b>RFQ</b></div>	 <div><b>S-1172B40-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A SOT89-5 In stock: 148716 pcs <b>RFQ</b></div>
 <div><b>S-1172B43-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 1A 6HSOP In stock: 196778 pcs <b>RFQ</b></div>	 <div><b>S-1172B43-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 1A SOT89-5 In stock: 148858 pcs <b>RFQ</b></div>
 <div><b>S-1172B41-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A SOT89-5 In stock: 152846 pcs <b>RFQ</b></div>	 <div><b>S-1172B42-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A SOT89-5 In stock: 174540 pcs <b>RFQ</b></div>
 <div><b>S-1172B40-U5T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 1A SOT89-5 In stock: 176832 pcs <b>RFQ</b></div>	 <div><b>S-1172B42-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 1A 6HSOP In stock: 198870 pcs <b>RFQ</b></div>
 <div><b>S-1172B41-U5T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A SOT89-5 In stock: 145433 pcs <b>RFQ</b></div>	 <div><b>S-1172B41-E6T1G</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A 6HSOP In stock: 195970 pcs <b>RFQ</b></div>
 <div><b>S-1172B43-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 1A 6HSOP In stock: 203299 pcs <b>RFQ</b></div>	 <div><b>S-1172B41-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 1A 6HSOP In stock: 156979 pcs <b>RFQ</b></div>