

SII SII Semiconductor Corporation

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Image may be representation. See specifications for product details.

S-1142B51I-E6T1U

Part Number:	S-1142B51I-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 5.1V 200MA 6HSOP
Datasheets:	S-1142B51I-E6T1U.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	154278 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142B51I-E6T1U

PART NUMBER	S-1142B51I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 5.1V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	154278 pcs
DATA SHEET	S-1142B51I-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	6-HSOP
SERIES	S-1142A/B
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	40dB (100Hz)
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 5.1V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1142B51I-E6T1U	S-1142B51I-E6T1U Distributor	S-1142B51I-E6T1U Supplier
S-1142B51I-E6T1U Price	S-1142B51I-E6T1U Pictures	S-1142B51I-E6T1U Image
S-1142B51I-E6T1U PDF Datasheet	S-1142B51I-E6T1U Download Datasheet	S-1142B51I-E6T1U Datasheet
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SII Semiconductor Corporation S-1142B51I-E6T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
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Related Products

S-1142B50H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 155417 pcs RFQ	S-1142B60I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 6V 200MA 6HSOP In stock: 142821 pcs RFQ
S-1142B40I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 200MA 6HSOP In stock: 125417 pcs RFQ	S-1142B48I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.8V 200MA 6HSOP In stock: 61482 pcs RFQ
S-1142B66I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 6.6V 200MA 6HSOP In stock: 152743 pcs RFQ	S-1142B50I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 131727 pcs RFQ
S-1142B52I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.2V 200MA 6HSOP In stock: 139156 pcs RFQ	S-1142B50A-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 169713 pcs RFQ
S-1142B62I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 6.2V 200MA 6HSOP In stock: 129522 pcs RFQ	S-1142B42I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 200MA 6HSOP In stock: 132802 pcs RFQ
S-1142B57I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.7V 200MA 6HSOP In stock: 131375 pcs RFQ	S-1142B53I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.3V 200MA 6HSOP In stock: 155564 pcs RFQ