





SII Semiconductor Corporation




Image may be representation. See specifications for product details.

### S-1142B2JI-E6T1U

Part Number:	S-1142B2JI-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2.85V 200MA 6HSOP
Datasheets:	 S-1142B2JI-E6T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

#### Specifications of S-1142B2JI-E6T1U

PART NUMBER	S-1142B2JI-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.85V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S-1142B2JI-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.82V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.85V
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	45dB (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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

#### Related Tags

SII Semiconductor Corporation S-1142B2JI-E6T1U	S-1142B2JI-E6T1U Distributor	S-1142B2JI-E6T1U Supplier
S-1142B2JI-E6T1U Price	S-1142B2JI-E6T1U Pictures	S-1142B2JI-E6T1U Image
S-1142B2JI-E6T1U PDF Datasheet	S-1142B2JI-E6T1U Download Datasheet	S-1142B2JI-E6T1U Datasheet
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SII Semiconductor Corporation S-1142B2JI-E6T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
SII Semiconductor Corporation S-1142B2JI-E6T1U		

#### Related Products

 <div><b>S-1142B30I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 200MA 6HSOP In stock: Out stock <b>RFQ</b></div>	 <div><b>S-1142B32I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 200MA 6HSOP In stock: Out stock <b>RFQ</b></div>
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