



SII Semiconductor Corporation




Image may be representation. See specifications for product details.

S-1142C37I-E6T1U

Part Number:	S-1142C37I-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 3.7V 200MA 6HSOP
Datasheets:	 S-1142C37I-E6T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	163440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of S-1142C37I-E6T1U

PART NUMBER	S-1142C37I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 3.7V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163440 pcs
DATA SHEET	 S-1142C37I-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.62V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.7V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	6-HSOP
SERIES	S-1142C/D
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 3.7V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1142C37I-E6T1U	S-1142C37I-E6T1U Distributor	S-1142C37I-E6T1U Supplier
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Related Products

 <div>S-1142C32H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 200MA 6HSOP In stock: 184590 pcs RFQ</div>	 <div>S-1142C40H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 200MA 6HSOP In stock: 185158 pcs RFQ</div>
 <div>S-1142C66I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 6.6V 200MA 6HSOP In stock: 151689 pcs RFQ</div>	 <div>S-1142C40I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 200MA 6HSOP In stock: 166056 pcs RFQ</div>
 <div>S-1142C35H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.5V 200MA 6HSOP In stock: 147334 pcs RFQ</div>	 <div>S-1142C80H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 8V 200MA 6HSOP In stock: 176551 pcs RFQ</div>
 <div>S-1142C35I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.5V 200MA 6HSOP In stock: 170470 pcs RFQ</div>	 <div>S-1142C37H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.7V 200MA 6HSOP In stock: 144558 pcs RFQ</div>
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 <div>S-1142C33I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 200MA 6HSOP In stock: 144013 pcs RFQ</div>	 <div>S-1142C33H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.3V 200MA 6HSOP In stock: 163663 pcs RFQ</div>