



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1142B25I-E6T1U

Part Number:	S-1142B25I-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2.5V 200MA 6HSOP
Datasheets:	 S-1142B25I-E6T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	166452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142B25I-E6T1U

PART NUMBER	S-1142B25I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.5V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	166452 pcs
DATA SHEET	 S-1142B25I-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.92V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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
OTHER NAMES	1662-2898-2 S-1142B25I-E6T1U-ND
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 2.5V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1142B25I-E6T1U	S-1142B25I-E6T1U Distributor	S-1142B25I-E6T1U Supplier
S-1142B25I-E6T1U Price	S-1142B25I-E6T1U Pictures	S-1142B25I-E6T1U Image
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SII Semiconductor Corporation S-1142B25I-E6T1U	SII Semiconductor Corporation Supplier	SII Semiconductor Corporation Distributor
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Related Products

 S-1142B27H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 200MA 6HSOP In stock: 143009 pcs RFQ	 S-1142B28H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 200MA 6HSOP In stock: 146330 pcs RFQ
 S-1142AF0H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 15V 200MA 6HSOP In stock: 139354 pcs RFQ	 S-1142B20I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2V 200MA 6HSOP In stock: 162649 pcs RFQ
 S-1142B2JI-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.85V 200MA 6HSOP In stock: 140000 pcs RFQ	 S-1142B25H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 200MA 6HSOP In stock: 138401 pcs RFQ
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