

S-1142B25I-E6T1U



SII

SII Semiconductor Corporation

Part Number:

S-1142B25I-E6T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 2.5V 200MA 6HSOP

Data sheet:

 [S-1142 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

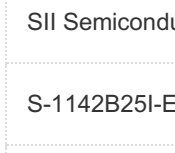
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	110922 pcs	Data sheet	S-1142 Series
Category	Integrated Circuits (ICs)	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)
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 2.5V 200mA 6-HSOP	Current - Supply (Max)	9µA
Current - Quiescent (Iq)	1µA	Current - Output	200mA
Control Features	Enable		
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RELATED PRODUCTS			
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	Part#: S-1142B30I-E6T1U Description: IC REG LINEAR 3V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B32H-E6T2U Description: IC REG LINEAR 3.2V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B2JI-E6T1U Description: IC REG LINEAR 2.85V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142AJI-E6T1U Description: IC REG LINEAR 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142AC0H-E6T2U Description: IC REG LINEAR 12V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B20I-E6T1U Description: IC REG LINEAR 2V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B27H-E6T2U Description: IC REG LINEAR 2.7V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: S-1142A80H-E6T2U Description: IC REG LINEAR 8V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142AC5H-E6T2U Description: IC REG LINEAR 12.5V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B32I-E6T1U Description: IC REG LINEAR 3.2V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B25H-E6T2U Description: IC REG LINEAR 2.5V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142A80I-E6T1U Description: IC REG LINEAR 8V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: S-1142B20H-E6T2U Description: IC REG LINEAR 2V 200MA 6HSOP	Manufacturers: SII Semiconductor Corporation	RFQ
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