





SII Semiconductor Corporation




S-1142D21H-E6T2U

Part Number:	S-1142D21H-E6T2U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2.1V 200MA 6HSOP
Datasheets:	 S-1142D21H-E6T2U.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-1142D21H-E6T2U

PART NUMBER	S-1142D21H-E6T2U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.1V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S-1142D21H-E6T2U.pdf
VOLTAGE DROPOUT (MAX)	1.12V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	6-HSOP
SERIES	S-1142C/DxxH
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 ~ 105°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 2.1V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	2.5µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1142D21H-E6T2U	S-1142D21H-E6T2U Distributor	S-1142D21H-E6T2U Supplier
S-1142D21H-E6T2U Price	S-1142D21H-E6T2U Pictures	S-1142D21H-E6T2U Image
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 <div>S-1142D28H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.8V 200MA 6HSOP In stock: Out stock RFQ</div>	 <div>S-1142CF0H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 15V 200MA 6HSOP In stock: Out stock RFQ</div>
 <div>S-1142D25H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 200MA 6HSOP In stock: Out stock RFQ</div>	 <div>S-1142D27H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 200MA 6HSOP In stock: Out stock RFQ</div>
 <div>S-1142D27I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.7V 200MA 6HSOP In stock: Out stock RFQ</div>	 <div>S-1142CC5H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12.5V 200MA 6HSOP In stock: Out stock RFQ</div>
 <div>S-1142D25I-E6T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.5V 200MA 6HSOP In stock: Out stock RFQ</div>	 <div>S-1142CC0H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 200MA 6HSOP In stock: Out stock RFQ</div>
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