




## S-1142D48I-E6T1U

Part Number:	S-1142D48I-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description:	IC REG LINEAR 4.8V 200MA 6HSOP
Datasheets:	 <a href="#">S-1142D48I-E6T1U.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	164447 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## Specifications of S-1142D48I-E6T1U

PART NUMBER	S-1142D48I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 4.8V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164447 pcs
DATA SHEET	 <a href="#">S-1142D48I-E6T1U.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.8V
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
OTHER NAMES	1662-2479-2 S-1142D48I-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 4.8V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

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 <p><b>S-1142D40I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 200MA 6HSOP In stock: 170348 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D50A-E6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 133307 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1142D37I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.7V 200MA 6HSOP In stock: 136689 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D53I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.3V 200MA 6HSOP In stock: 128051 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1142D51I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.1V 200MA 6HSOP In stock: 159743 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D52I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5.2V 200MA 6HSOP In stock: 165648 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1142D42I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 200MA 6HSOP In stock: 169381 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D50H-E6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 150129 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1142D50I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 5V 200MA 6HSOP In stock: 162614 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D39I-E6T1U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.9V 200MA 6HSOP In stock: 148781 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S-1142D45H-E6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.5V 200MA 6HSOP In stock: 157869 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S-1142D40H-E6T2U</b> Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4V 200MA 6HSOP In stock: 160454 pcs</p> <p><a href="#">RFQ</a></p>