



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-1142DF0I-E6T1U

Part Number:	S-1142DF0I-E6T1U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 15V 200MA 6HSOP
Datasheets:	 S-1142DF0I-E6T1U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138624 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142DF0I-E6T1U

PART NUMBER	S-1142DF0I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 15V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138624 pcs
DATA SHEET	 S-1142DF0I-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	15V
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	30dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	S-1142DF0I-E6T1U S-1142DF0I-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 15V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-1142DF0I-E6T1U	S-1142DF0I-E6T1U Distributor	S-1142DF0I-E6T1U Supplier
S-1142DF0I-E6T1U Price	S-1142DF0I-E6T1U Pictures	S-1142DF0I-E6T1U Image
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Related Products

 S-1155B10-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 500MA SOT89-5 In stock: 199069 pcs RFQ	 S-1155A30-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3V 500MA SOT89-5 In stock: 197498 pcs RFQ
 S-1142DFOH-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 15V 200MA 6HSOP In stock: 153173 pcs RFQ	 S-1155B10-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1V 500MA SOT89-5 In stock: 252914 pcs RFQ
 S-114DB5H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR In stock: 148922 pcs RFQ	 S-1142DCOH-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12V 200MA 6HSOP In stock: 141837 pcs RFQ
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