




SII Semiconductor Corporation




S-1142B57I-E6T1U

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IC REG LINEAR 5.7V 200MA 6HSOP

 S-1142B57I-E6T1U.pdf

 Lead free / RoHS Compliant


131375 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1142B57I-E6T1U

PART NUMBER	S-1142B57I-E6T1U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 5.7V 200MA 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131375 pcs
DATA SHEET	 S-1142B57I-E6T1U.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 200mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5.7V
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	40dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 5.7V 200mA 6-HSOP
CURRENT - SUPPLY (MAX)	9µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable

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