



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

S-13A1E25-E6T1U3

Part Number:	S-13A1E25-E6T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LINEAR 2.5V 1A 6HSOP
Datasheets:	 S-13A1E25-E6T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-13A1E25-E6T1U3

PART NUMBER	S-13A1E25-E6T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LINEAR 2.5V 1A 6HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S-13A1E25-E6T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-HSOP
SERIES	S-13A1
PROTECTION FEATURES	Inrush Current Limit, Over Current, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins
PSRR	65dB (1kHz)
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)
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 1A 6-HSOP
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

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 S-13A1E23-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.3V 1A 6HSOP In stock: Out stock RFQ	 S-13A1E24-U5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 2.4V 1A SOT89-5 In stock: Out stock RFQ
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