



SII Semiconductor Corporation



Part Number:	S-13D1B2518-M6T1U3
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	IC REG LIN 1.8V/2.5V 150MA SOT23
Datasheets:	 S-13D1B2518-M6T1U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	201746 pcs stock
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-13D1B2518-M6T1U3

PART NUMBER	S-13D1B2518-M6T1U3
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	IC REG LIN 1.8V/2.5V 150MA SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	201746 pcs
DATA SHEET	 S-13D1B2518-M6T1U3.pdf
VOLTAGE DROPOUT (MAX)	0.19V @ 100mA, 0.14V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	S-13D1
PROTECTION FEATURES	Overcurrent, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
PSRR	75dB (1kHz), 72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF REGULATORS	2
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 2 Output 1.8V, 2.5V 150mA SOT-23-6
CURRENT - SUPPLY (MAX)	116µA
CURRENT - QUIESCENT (IQ)	58µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

SII Semiconductor Corporation S-13D1B2518-M6T1U3	S-13D1B2518-M6T1U3 Distributor	S-13D1B2518-M6T1U3 Supplier
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SII Semiconductor Corporation S-13D1B2518-M6T1U3		

Related Products

 S-13D1B2518-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8/2.5V HSNT6-B In stock: 264068 pcs RFQ	 S-13D1B2818-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8/2.8V HSNT6-B In stock: 236857 pcs RFQ
 S-13D1B1818-M6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8V/1.8V 0.15A SOT23 In stock: 82899 pcs RFQ	 S-13D1B1828-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8/2.8V HSNT6-B In stock: 233164 pcs RFQ
 S-13D1B2528-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.5V/2.8V 0.15A HSNT6 In stock: 77321 pcs RFQ	 S-13D1B2828-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.8/2.8V HSNT6-B In stock: 223214 pcs RFQ
 S-13D1B2828-M6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.8V/2.8V 0.15A SOT23 In stock: 90734 pcs RFQ	 S-13D1B1828-M6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8V/2.8V 0.15A SOT23 In stock: 86963 pcs RFQ
 S-13D1B2818-M6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8V/2.8V 150MA SOT23 In stock: 243141 pcs RFQ	 S-13D1B1833-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8/3.3V HSNT6-B In stock: 254934 pcs RFQ
 S-13D1B1833-M6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 1.8V/3.3V 0.15A SOT23 In stock: 96850 pcs RFQ	 S-13D1B252J-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LIN 2.5/2.85V HSNT6-B In stock: 246562 pcs RFQ