





Semtech




SC1565IS-1.8TRT

Part Number:	SC1565IS-1.8TRT
Manufacturer/Brand:	Semtech
Product description	IC REG LINEAR 1.8V 1.5A 8SO
Datasheets:	 SC1565IS-1.8TRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47127 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.


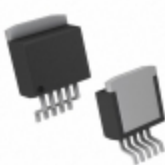




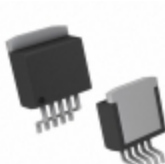





Specifications of SC1565IS-1.8TRT

PART NUMBER	SC1565IS-1.8TRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG LINEAR 1.8V 1.5A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47127 pcs
DATA SHEET	 SC1565IS-1.8TRT.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC1565IS-1.8CT SC1565IS-1.8CT-ND SC1565IS-1.8TRTCT
OPERATING TEMPERATURE	-40°C ~ 150°C
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 1.8V 1.5A 8-SO
CURRENT - SUPPLY (MAX)	1.75mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Semtech SC1565IS-1.8TRT	SC1565IS-1.8TRT Distributor	SC1565IS-1.8TRT Supplier
SC1565IS-1.8TRT Price	SC1565IS-1.8TRT Pictures	SC1565IS-1.8TRT Image
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Semtech SC1565IS-1.8TRT	Semtech Supplier	Semtech Distributor
Semtech SC1565IS-1.8TRT	Semtech Corporation SC1565IS-1.8TRT	SEMTECH ELECTRONICS LTD. SC1565IS-1.8TRT

Related Products

<div></div> <div>SC1565IM-1.8TRT Manufacturers: Semtech Description: IC REGULATOR TO-263 In stock: 6869 pcs</div> <div>RFQ</div>	<div></div> <div>SC1566I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 3A TO263-5 In stock: 38740 pcs</div> <div>RFQ</div>
<div></div> <div>SC1565IM-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263 In stock: 80364 pcs</div> <div>RFQ</div>	<div></div> <div>SC1563ISK3.0TRT Manufacturers: Semtech Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 2816 pcs</div> <div>RFQ</div>
<div></div> <div>SC1565I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 46611 pcs</div> <div>RFQ</div>	<div></div> <div>SC1565IT-2.5T Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 38337 pcs</div> <div>RFQ</div>
<div></div> <div>SC1565I5M1.8TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A TO263-5 In stock: 47402 pcs</div> <div>RFQ</div>	<div></div> <div>SC1563ISK3.3TRT Manufacturers: Semtech Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: 4266 pcs</div> <div>RFQ</div>
<div></div> <div>SC1565IST25TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A SOT223-3 In stock: 124738 pcs</div> <div>RFQ</div>	<div></div> <div>SC1566I5M2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 3A TO263-5 In stock: 43081 pcs</div> <div>RFQ</div>
<div></div> <div>SC1565IST18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 1.5A SOT223-3 In stock: 123569 pcs</div> <div>RFQ</div>	<div></div> <div>SC1565IS-2.5TRT Manufacturers: Semtech Description: IC REG LINEAR 2.5V 1.5A 8SO In stock: 94741 pcs</div> <div>RFQ</div>