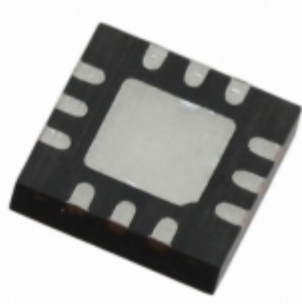


SC4508AMLTRT



Images are for reference only.
See Product Specifications for product details.
Buy SC4508AMLTRT with confidence from Component-World.HK, 1 Year Warranty



Part Number: [SC4508AMLTRT](#)

Manufacturer: [Semtech](#)

Description: IC REG CTRLR BUCK/BCK-BST 12MLPQ

Data sheet:  [SC4508A](#)

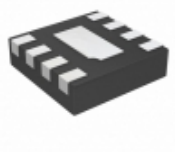
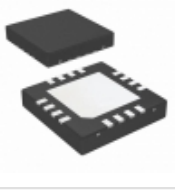
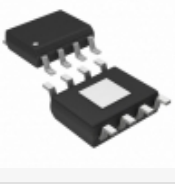
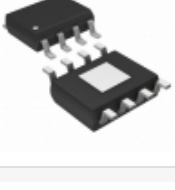
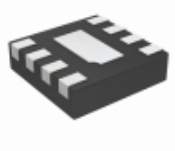
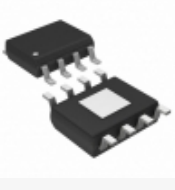
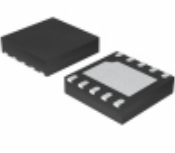
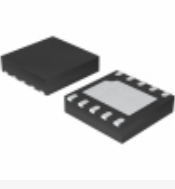
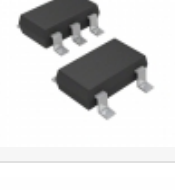
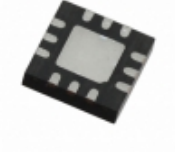
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SC4508AMLTRT	Manufacturer	Semtech
Description	IC REG CTRLR BUCK/BCK-BST 12MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61916 pcs	Data sheet	SC4508A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 15 V
Topology	Buck, Buck-Boost	Synchronous Rectifier	No
Supplier Device Package	12-MLPQ (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	12-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	SC4508AMLTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	100kHz ~ 1.5MHz	Duty Cycle (Max)	97%
Detailed Description	Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 12-MLPQ (4x4)	Control Features	Enable, Frequency Control, Soft Start
Clock Sync	No		
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	Part#: SC4503WLTRT Description: IC REG BOOST ADJ 1.4A 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4505MLTRT Description: IC REG BOOST ADJ 0.7A 16MLPQ	Manufacturers: Semtech	RFQ
	Part#: SC4501TSTRT Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC445TETRT Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4510ITSTRT Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4519ASETRT Description: IC REG SW 600KHZ 3A STP DN 8SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC446TETRT Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Semtech	RFQ
	Part#: SC4519HSETRT Description: IC REG BUCK ADJ 3A 8-SOIC	Manufacturers: Semtech	RFQ
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	Part#: SC4509WLTRT Description: IC LED DRVR RGLTR DIM 30MA 8MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4518HSETRT Description: IC REG BUCK ADJ 2A 8-SOIC	Manufacturers: Semtech	RFQ
	Part#: SC4501MLTRT Description: IC REG BOOST ADJ 2A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4502MLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4517AIMSTRT Description: IC REG BUCK ADJ 1.5A 8MSOP	Manufacturers: Semtech	RFQ
	Part#: SC4503TSKTRT Description: IC REG BOOST ADJ 1.4A TSOT23-5	Manufacturers: Semtech	RFQ
	Part#: SC4502HMLTRT Description: IC REG BOOST ADJ 1.4A 10MLPD	Manufacturers: Semtech	RFQ
	Part#: SC4508IMLTRT Description: IC REG CTRLR BUCK/BUCK-BST 12MLF	Manufacturers: Semtech	RFQ

Related keywords for SC4508AMLTRT

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