



SC412AMLTRT

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

SC412AMLTRT

Semtech

IC REG CTRLR BUCK 16MLP

SC412AMLTRT.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC412AMLTRT

PART NUMBER	SC412AMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG CTRLR BUCK 16MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SC412AMLTRT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MLPQ (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC412AMLCT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	325kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLPQ (3x3)
CONTROL FEATURES	Current Limit, Enable, Power Good
CLOCK SYNC	No

Related Tags

Semtech SC412AMLTRT	SC412AMLTRT Distributor	SC412AMLTRT Supplier
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SC410MLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 10MLPD In stock: Out stock RFQ	SC414MF-1R5 Manufacturers: Bel Description: FIXED IND 1.5UH 2.1A 106 MOHM In stock: Out stock RFQ
SC414MF-180 Manufacturers: Bel Description: FIXED IND 18UH 680MA 497 MOHM In stock: Out stock RFQ	SC402BMLTRT Manufacturers: Semtech Description: IC REG DL BCK/LINEAR SYNC 32MLPQ In stock: Out stock RFQ
SC414MF-120 Manufacturers: Bel Description: FIXED IND 12UH 820MA 367 MOHM In stock: Out stock RFQ	SC414MF-100 Manufacturers: Bel Description: FIXED IND 10UH 900MA 307 MOHM In stock: Out stock RFQ
SC414MF-150 Manufacturers: Bel Description: FIXED IND 15UH 740MA 425 MOHM In stock: Out stock RFQ	SC403BMLTRT Manufacturers: Semtech Description: IC REG DL BCK/LINEAR SYNC 32MLPQ In stock: Out stock RFQ
SC4120A Manufacturers: Hamlin / Littelfuse Description: S.S. CONTROL 4 CHANNEL CHASER In stock: Out stock RFQ	SC414MF-1R0 Manufacturers: Bel Description: FIXED IND 1UH 2.65A 63 MOHM SMD In stock: Out stock RFQ
SC403MLTRT Manufacturers: Semtech Description: IC REG DL BCK/LINEAR SYNC 32MLPQ In stock: Out stock RFQ	SC402S Manufacturers: 3M Description: CONTROLLER 4-WIRE SER RESISTIVE In stock: Out stock RFQ