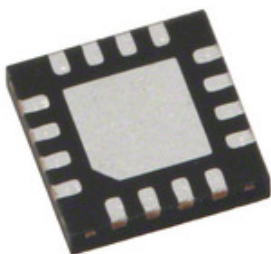




Semtech



SC183CULTRT

Part Number:	SC183CULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK PROG 2A SYNC 16MLPQ
Datasheets:	 SC183CULTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC183CULTRT

PART NUMBER	SC183CULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK PROG 2A SYNC 16MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC183CULTRT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MLPQ-UT (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFQFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SC183CULTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.8V 1 Output 2A 16-UFQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Semtech SC183CULTRT	SC183CULTRT Distributor	SC183CULTRT Supplier
SC183CULTRT Price	SC183CULTRT Pictures	SC183CULTRT Image
SC183CULTRT PDF Datasheet	SC183CULTRT Download Datasheet	SC183CULTRT Datasheet
SC183CULTRT Stock	Buy SC183CULTRT	Buy Semtech SC183CULTRT
Semtech SC183CULTRT	Semtech Supplier	Semtech Distributor
Semtech SC183CULTRT	Semtech Corporation SC183CULTRT	SEMTECH ELECTRONICS LTD. SC183CULTRT

Related Products

 SC185JULTRT Manufacturers: Semtech Description: IC REG BUCK 1.8V 4A SYNC 16MLPQ In stock: Out stock RFQ	 SC185EULTRT Manufacturers: Semtech Description: IC REG BUCK 1.2V 4A SYNC 16MLPQ In stock: Out stock RFQ
 SC1813FH-R33 Manufacturers: Bel Description: FIXED IND 330NH 10A 5.2 MOHM SMD In stock: Out stock RFQ	 SC1813FH-R18 Manufacturers: Bel Description: FIXED IND 180NH 11.2A 4.5 MOHM In stock: Out stock RFQ
 SC182ULTRT Manufacturers: Semtech Description: IC REG BUCK SYNC SD 8MLPD In stock: Out stock RFQ	 SC185QULTRT Manufacturers: Semtech Description: IC REG BUCK 3.3V 4A SYNC 16MLPQ In stock: Out stock RFQ
 SC1813FH-R56 Manufacturers: Bel Description: FIXED IND 560NH 7A 10 MOHM SMD In stock: Out stock RFQ	 SC185LULTRT Manufacturers: Semtech Description: IC REG BUCK 2.5V 4A SYNC 16MLPQ In stock: Out stock RFQ
 SC1813FH-6R8 Manufacturers: Bel Description: FIXED IND 6.8UH 2.2A 80 MOHM SMD In stock: Out stock RFQ	 SC185HULTRT Manufacturers: Semtech Description: IC REG BUCK 1.5V 4A SYNC 16MLPQ In stock: Out stock RFQ
 SC1813FH-R47 Manufacturers: Bel Description: FIXED IND 470NH 8A 9.5 MOHM SMD In stock: Out stock RFQ	 SC185BULTRT Manufacturers: Semtech Description: IC REG BUCK 1V 4A SYNC 16MLPQ In stock: Out stock RFQ