





Semtech




SC187ULTRT

Part Number:	SC187ULTRT
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK PROG 4A SYNC 16MLPD
Datasheets:	 SC187ULTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of SC187ULTRT

PART NUMBER	SC187ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK PROG 4A SYNC 16MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC187ULTRT.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 (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFQFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.8V 1 Output 4A 16-UFQFN Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

Semtech SC187ULTRT	SC187ULTRT Distributor	SC187ULTRT Supplier
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Related Products

 <div>SC185LULTRT Manufacturers: Semtech Description: IC REG BUCK 2.5V 4A SYNC 16MLPQ In stock: Out stock <div>RFQ</div></div>	 <div>SC185JULTRT Manufacturers: Semtech Description: IC REG BUCK 1.8V 4A SYNC 16MLPQ In stock: Out stock <div>RFQ</div></div>
 <div>SC1889A-00B00E Manufacturers: Maxim Integrated Description: IC RF AMP 698MHZ-2.8GHZ 64QFN In stock: Out stock <div>RFQ</div></div>	 <div>SC1894-EVK2400 Manufacturers: Maxim Integrated Description: EVK RFPAL 2300-2700 MHZ In stock: Out stock <div>RFQ</div></div>
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