



MAX15046CAEE+T

Part Number:	MAX15046CAEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 16QSOP
	PDF 1.MAX15046CAEE+T.pdf
	PDF 2.MAX15046CAEE+T.pdf
	PDF 3.MAX15046CAEE+T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

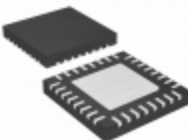
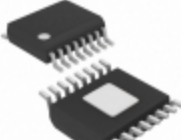
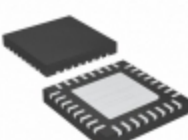
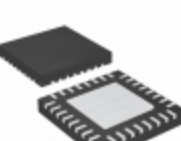
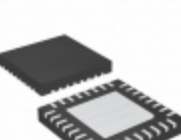
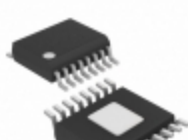
Specifications of MAX15046CAEE+T

PART NUMBER	MAX15046CAEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX15046CAEE+T.pdf PDF 2.MAX15046CAEE+T.pdf PDF 3.MAX15046CAEE+T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LSSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	87.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MAX15046

Related Tags

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Related Products

 MAX15046BEVKIT+ Manufacturers: Maxim Integrated Description: BOARD EVAL FOR MAX15046B In stock: 1 pcs RFQ	 MAX15048ETJ+ Manufacturers: Maxim Integrated Description: IC CTRLR PWM STP-DN TRIPL 32TQFN In stock: 11 pcs RFQ
 MAX15046BAEE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16QSOP In stock: 364 pcs RFQ	 MAX15048ETJ+T Manufacturers: Maxim Integrated Description: IC CTRLR PWM STP-DN TRIPL 32TQFN In stock: Out stock RFQ
 MAX15049ETJ+ Manufacturers: Maxim Integrated Description: IC CTRLR PWM STP-DN TRIPL 32TQFN In stock: 117 pcs RFQ	 MAX15046EVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX15046 In stock: Out stock RFQ
 MAX15049ETJ+T Manufacturers: Maxim Integrated Description: IC CTRLR PWM STP-DN TRIPL 32TQFN In stock: Out stock RFQ	 MAX15046BAEE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
 MAX15046AAEE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ	 MAX15046CAEE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
 MAX15049EVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX15049 In stock: 4 pcs RFQ	 MAX15046AAEE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16QSOP In stock: 180 pcs RFQ