



MAX1742EEE+T

Part Number:	MAX1742EEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 1A 16QSOP
Datasheets:	PDF 1.MAX1742EEE+T.pdf PDF 2.MAX1742EEE+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	23511 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

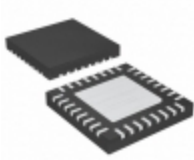
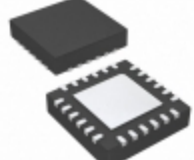
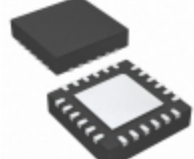
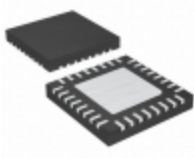
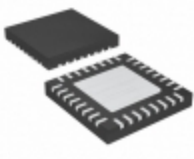
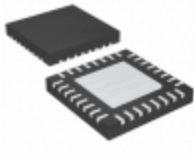
Specifications of MAX1742EEE+T

PART NUMBER	MAX1742EEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 1A 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23511 pcs
DATA SHEET	PDF 1.MAX1742EEE+T.pdf PDF 2.MAX1742EEE+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.1V (1.5V, 1.8V, 2.5V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 1.1V (1.5V, 1.8V, 2.5V) 1 Output 1A 16-SSOP (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	MAX1742

Related Tags

Maxim Integrated MAX1742EEE+T	MAX1742EEE+T Distributor	MAX1742EEE+T Supplier
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 MAX17428GTJ+TG40 Manufacturers: Maxim Integrated Description: IC PS CTRL PWM VID 32-TQFN In stock: 5606 pcs RFQ	 MAX17435ETG+T Manufacturers: Maxim Integrated Description: IC SMBUS BATT CHARGER 24TQFN In stock: 46244 pcs RFQ
 MAX1742EEE Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 1A 16QSOP In stock: 3872 pcs RFQ	 MAX1744AUB+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 10UMAX In stock: 12601 pcs RFQ
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 MAX17428GTJ+ Manufacturers: Maxim Integrated Description: IC PWR SUPPLY CTRLR PWM 32TQFN In stock: 4356 pcs RFQ	 MAX1744EUB Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 10UMAX In stock: 34582 pcs RFQ