



Maxim Integrated

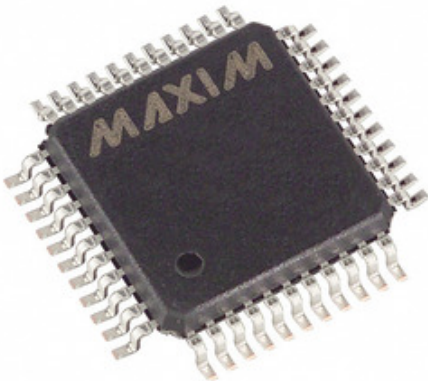


Image may be representation. See specifications for product details.

MAX5037AEMH

Part Number:	MAX5037AEMH
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 44MQFP
Datasheets:	 MAX5037AEMH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

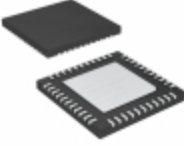
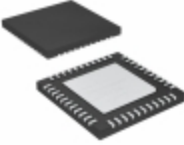
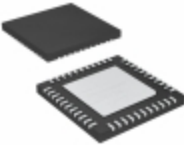
Specifications of MAX5037AEMH

PART NUMBER	MAX5037AEMH
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4317 pcs
DATA SHEET	 MAX5037AEMH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tray
PACKAGE / CASE	44-QFP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz, 500kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 44-MQFP (10x10)
CONTROL FEATURES	Enable, Phase Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MAX5037

Related Tags

Maxim Integrated MAX5037AEMH	MAX5037AEMH Distributor	MAX5037AEMH Supplier
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 MAX5035DUSA-T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 8SOIC In stock: 3971 pcs RFQ	 MAX5037AETH-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44TQFN In stock: 5308 pcs RFQ
 MAX5037EMH Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44MQFP In stock: 6079 pcs RFQ	 MAX5037AEMH-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44MQFP In stock: 3421 pcs RFQ
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