



Maxim Integrated

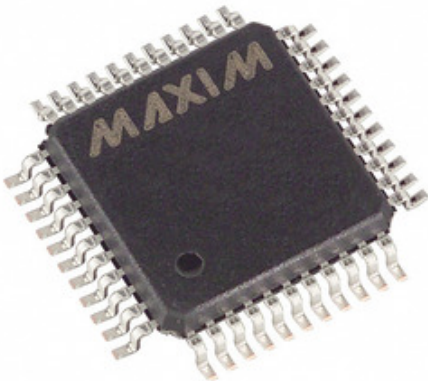


Image may be representation. See specifications for product details.

MAX5037EMH

Part Number:	MAX5037EMH
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 44MQFP
Datasheets:	 MAX5037EMH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

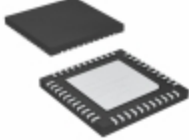
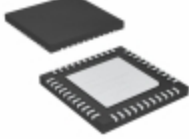
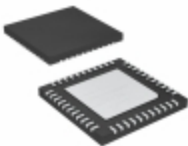
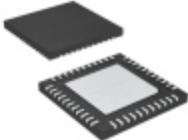
Specifications of MAX5037EMH

PART NUMBER	MAX5037EMH
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6079 pcs
DATA SHEET	 MAX5037EMH.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 MAX5037EMH	MAX5037EMH Distributor	MAX5037EMH Supplier
MAX5037EMH Price	MAX5037EMH Pictures	MAX5037EMH Image
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MAX5037EMH Stock	Buy MAX5037EMH	Buy Maxim Integrated MAX5037EMH
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Related Products

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 MAX5037EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX5037 In stock: 3782 pcs RFQ	 MAX5037AEMH Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44MQFP In stock: 4317 pcs RFQ
 MAX5037AETH-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44TQFN In stock: 5308 pcs RFQ	 MAX5037AEMH-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44MQFP In stock: 3421 pcs RFQ
 MAX5037ETH-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44TQFN In stock: 6898 pcs RFQ	 MAX5037ETH Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44TQFN In stock: 4045 pcs RFQ
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 MAX5038AEAI15 Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 28SSOP In stock: 4637 pcs RFQ	 MAX5037AETH Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 44TQFN In stock: 3730 pcs RFQ