



Maxim Integrated

MAX5037AETH

Part Number:	MAX5037AETH
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BUCK 44TQFN
Datasheets:	MAX5037AETH.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX5037AETH

PART NUMBER	MAX5037AETH
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 44TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MAX5037AETH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	44-TQFN-EP (7x7)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	44-WFQFN Exposed Pad
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-TQFN-EP (7x7)
CONTROL FEATURES	Enable, Phase Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MAX5037

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