



Maxim Integrated

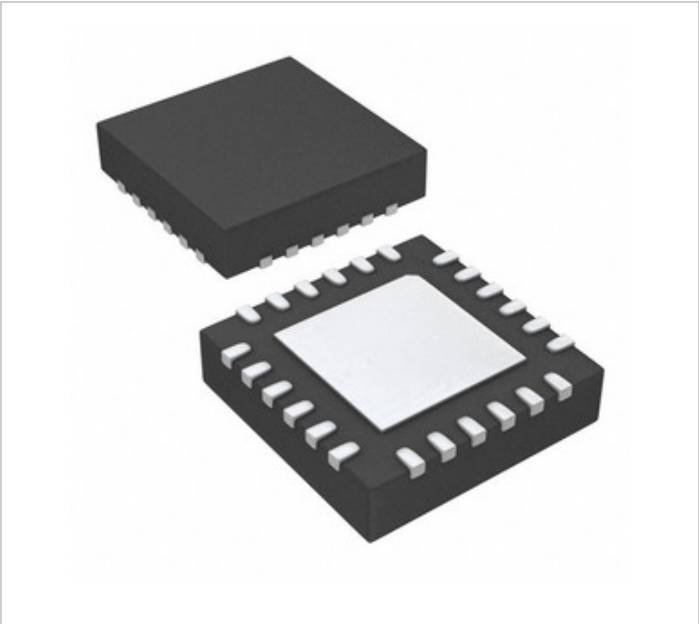


Image may be representation. See specifications for product details.

MAX17083ETG+

Part Number:	MAX17083ETG+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 5A 24TQFN
Datasheets:	1.MAX17083ETG+.pdf 2.MAX17083ETG+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

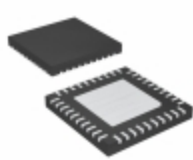
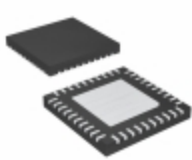
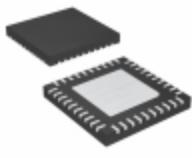
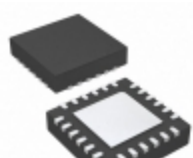
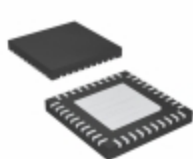
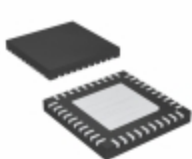
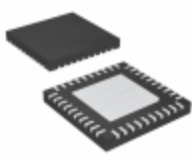
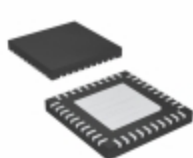
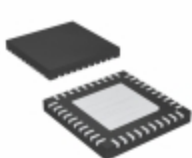
Specifications of MAX17083ETG+

PART NUMBER	MAX17083ETG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 5A 24TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX17083ETG+.pdf 2.MAX17083ETG+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.75V (0.75V, 1.1V, 1.5V, 1.8V)
VOLTAGE - OUTPUT (MAX)	2.7V
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-TQFN (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 0.75V (0.75V, 1.1V, 1.5V, 1.8V) 1 Output 5A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	MAX17083

Related Tags

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 MAX17083EVKIT+ Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX17083 In stock: Out stock RFQ	 MAX17079GTL+W Manufacturers: Maxim Integrated Description: IC LEVEL SHIFTER 7CH LOG 40-TQFN In stock: Out stock RFQ
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 MAX17085BETL+T Manufacturers: Maxim Integrated Description: IC CHRGR/CTRLR/LDO 40TQFN In stock: 907 pcs RFQ	 MAX17082GTL+ Manufacturers: Maxim Integrated Description: IC CTRL PWM DUAL IMVP-6.5 40TQFN In stock: 54 pcs RFQ