



Maxim Integrated

MAX1971EEE

Part Number:	MAX1971EEE
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BCK ADJ/PROG 0.75A 16QSOP
Datasheets:	1.MAX1971EEE.pdf 2.MAX1971EEE.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3840 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX1971EEE

PART NUMBER	MAX1971EEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BCK ADJ/PROG 0.75A 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3840 pcs
DATA SHEET	1.MAX1971EEE.pdf 2.MAX1971EEE.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V (1.5V, 1.8V, 2.5V, 3.3V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.6V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	Q1459256
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 1.2V (1.5V, 1.8V, 2.5V, 3.3V) 2 Output 750mA 16-SSOP (0.154", 3.90mm Width)
CURRENT - OUTPUT	750mA
BASE PART NUMBER	MAX1971

Related Tags

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