



Maxim Integrated



Image may be representation. See specifications for product details.

MAX8516EUB+

Part Number:	MAX8516EUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR POS ADJ 1A 10UMAX
Datasheets:	 1.MAX8516EUB+.pdf  2.MAX8516EUB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX8516EUB+

PART NUMBER	MAX8516EUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR POS ADJ 1A 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13886 pcs
DATA SHEET	 1.MAX8516EUB+.pdf  2.MAX8516EUB+.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	3.4V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	10uMAX-EP
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Soft Start, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 3.4 V 1A 10uMAX-EP
CURRENT - QUIESCENT (IQ)	320µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MAX8516

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