



Maxim Integrated



Image may be representation. See specifications for product details.

MAX8578EUB+

Part Number:	MAX8578EUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 10UMAX
Datasheets:	1.MAX8578EUB+.pdf 2.MAX8578EUB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX8578EUB+

PART NUMBER	MAX8578EUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX8578EUB+.pdf 2.MAX8578EUB+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-uMAX
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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	200kHz ~ 500kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-uMAX
CONTROL FEATURES	Current Limit, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	MAX8578

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