



Maxim Integrated

MAX1961EEP+

Part Number: MAX1961EEP+
 Manufacturer/Brand: Maxim Integrated
 Product description: IC REG CTRLR BUCK 20QSOP
 Datasheets: [1.MAX1961EEP+.pdf](#)
[2.MAX1961EEP+.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 MAX1961EEP+

PART NUMBER	MAX1961EEP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1961EEP+.pdf 2.MAX1961EEP+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz, 1MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	MAX1961

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