



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1653EEE+

Part Number:	MAX1653EEE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	1.MAX1653EEE+.pdf 2.MAX1653EEE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1653EEE+

PART NUMBER	MAX1653EEE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1653EEE+.pdf 2.MAX1653EEE+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz, 300kHz
DUTY CYCLE (MAX)	98%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MAX1653

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