



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1649ESA+

Part Number:	MAX1649ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	PDF 1.MAX1649ESA+.pdf PDF 2.MAX1649ESA+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1649ESA+

PART NUMBER	MAX1649ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX1649ESA+.pdf PDF 2.MAX1649ESA+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (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	Up to 300kHz
DUTY CYCLE (MAX)	96.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX1649

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