



MAX1831EEE+T

Part Number:	MAX1831EEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 3A 16QSOP
Datasheets:	1.MAX1831EEE+T.pdf 2.MAX1831EEE+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1831EEE+T

PART NUMBER	MAX1831EEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 3A 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1831EEE+T.pdf 2.MAX1831EEE+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.1V (1.5V, 2.5V, 3.3V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Programmable)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 1.1V (1.5V, 2.5V, 3.3V) 1 Output 3A 16-SSOP (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	MAX1831

Related Tags

Maxim Integrated MAX1831EEE+T	MAX1831EEE+T Distributor	MAX1831EEE+T Supplier
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