



MAX16962SATEA/V+

Part Number:	MAX16962SATEA/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ 4A SYNC 16TQFN
Datasheets:	1.MAX16962SATEA/V+.pdf 2.MAX16962SATEA/V+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX16962SATEA/V+

PART NUMBER	MAX16962SATEA/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16962SATEA/V+.pdf 2.MAX16962SATEA/V+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TQFN (4x4)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 16-WQFN Exposed Pad
CURRENT - OUTPUT	4A

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