



Maxim Integrated

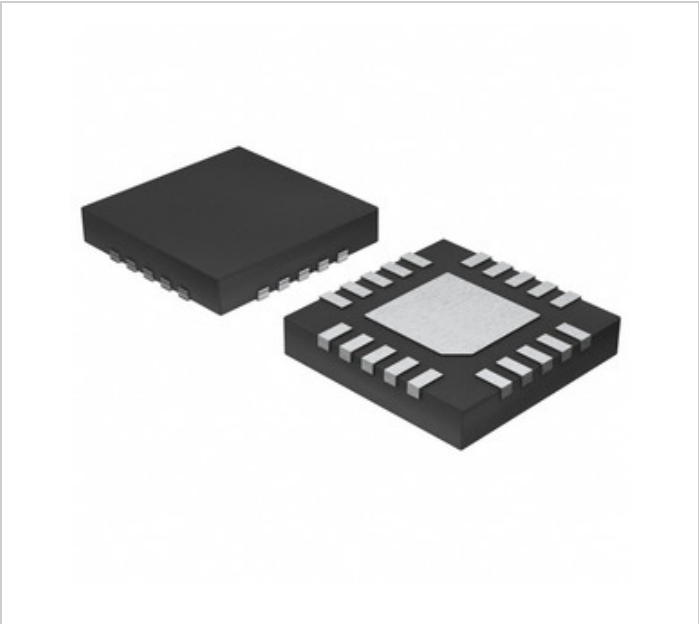


Image may be representation. See specifications for product details.

MAX20002CATPA/V+

Part Number:	MAX20002CATPA/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK PROG/5V 2A TQFN
Datasheets:	 MAX20002CATPA/V+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

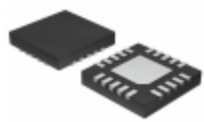
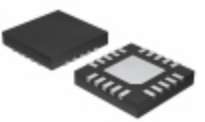
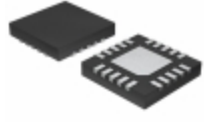
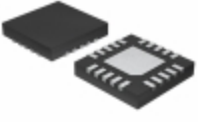
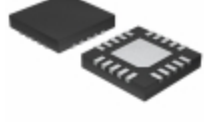
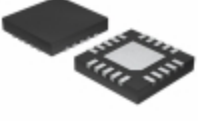
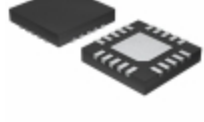
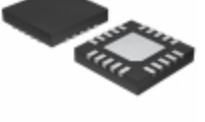
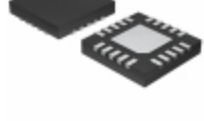
Specifications of MAX20002CATPA/V+

PART NUMBER	MAX20002CATPA/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK PROG/5V 2A TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX20002CATPA/V+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V (3.3V)
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TQFN (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	20-WQFN Exposed Pad
OUTPUT TYPE	Programmable (Fixed)
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	220kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable (Fixed) 1V (3.3V) 1 Output 2A 20-WQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

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Related Products

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 MAX20002ATPA/V+TW Manufacturers: Maxim Integrated Description: IC REG BUCK PROG/5V 2A SYNC TQFN In stock: Out stock RFQ	 MAX20002CATPB/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK PROG/3.3V 2A TQFN In stock: 235 pcs RFQ
 MAX20002CATPA/V+T Manufacturers: Maxim Integrated Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL In stock: Out stock RFQ	 MAX20002DATPB/VY+ Manufacturers: Maxim Integrated Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL In stock: Out stock RFQ
 MAX20002DATPA/V+ Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: Out stock RFQ	 MAX20002ATPB/V+C2 Manufacturers: Maxim Integrated Description: IC REG BUCK PROG/3.3V 2A 20TQFN In stock: Out stock RFQ
 MAX20002ATPB/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK PROG/3.3V 2A 20TQFN In stock: Out stock RFQ	 MAX20002ATPB/V+TC2 Manufacturers: Maxim Integrated Description: IC REG BUCK PROG/3.3V 2A 20TQFN In stock: Out stock RFQ
 MAX20002CATPB/V+T Manufacturers: Maxim Integrated Description: 36V, 220KHZ TO 2.2MHZ, 2A/3A FUL In stock: Out stock RFQ	 MAX20002DATPA/V+T Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: Out stock RFQ