




Maxim Integrated

MAX5090CATE+T

Part Number:	MAX5090CATE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ 2A 16TQFN
Datasheets:	1.MAX5090CATE+T.pdf 2.MAX5090CATE+T.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

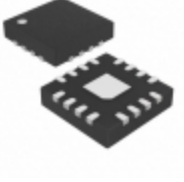
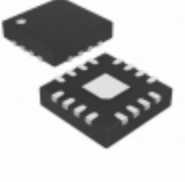
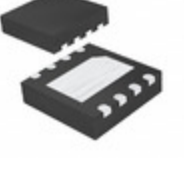
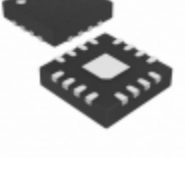
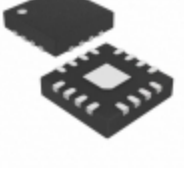
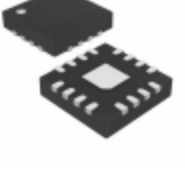
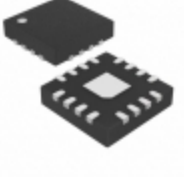
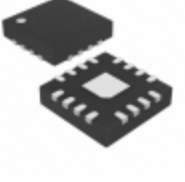



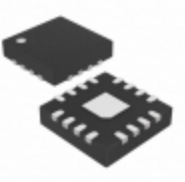
Specifications of MAX5090CATE+T

PART NUMBER	MAX5090CATE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 2A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5090CATE+T.pdf 2.MAX5090CATE+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.228V
VOLTAGE - OUTPUT (MAX)	11V
VOLTAGE - INPUT (MIN)	6.5V
VOLTAGE - INPUT (MAX)	76V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
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	127kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.228V 1 Output 2A 16-WQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	MAX5090

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