



Maxim Integrated

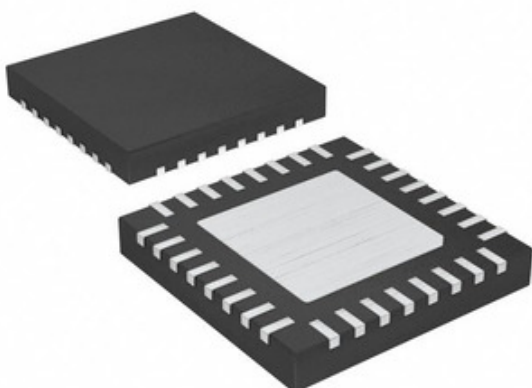


Image may be representation. See specifications for product details.

MAX15301AA01+TCK

Part Number:	MAX15301AA01+TCK
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK PMBUS 32TQFN
Datasheets:	1.MAX15301AA01+TCK.pdf 2.MAX15301AA01+TCK.pdf 3.MAX15301AA01+TCK.pdf 4.MAX15301AA01+TCK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

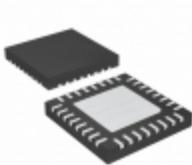
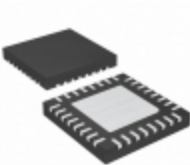
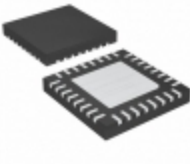
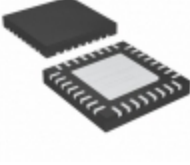
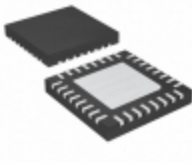
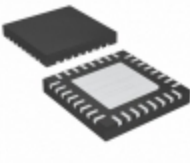
Specifications of MAX15301AA01+TCK

PART NUMBER	MAX15301AA01+TCK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK PMBUS 32TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX15301AA01+TCK.pdf 2.MAX15301AA01+TCK.pdf 3.MAX15301AA01+TCK.pdf 4.MAX15301AA01+TCK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-TQFN (5x5)
SERIES	-
SERIAL INTERFACES	PMBus
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 1MHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down PMBus DC-DC Controller IC 32-TQFN (5x5)
CONTROL FEATURES	Current Limit, Enable, Power Good
CLOCK SYNC	Yes

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