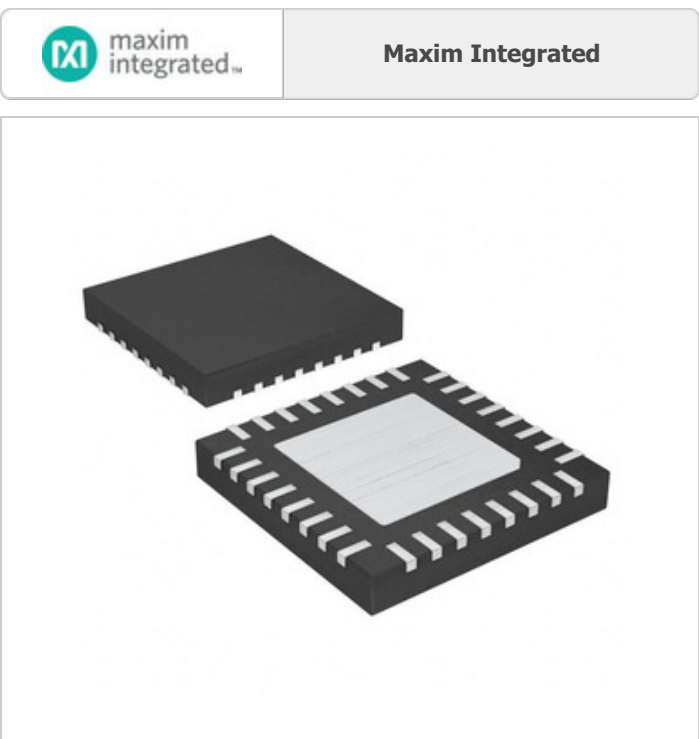




MAX15301AA01+CK

Part Number:	MAX15301AA01+CK
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK PMBUS 32TQFN
Datasheets:	PDF 1.MAX15301AA01+CK.pdf PDF 2.MAX15301AA01+CK.pdf PDF 3.MAX15301AA01+CK.pdf PDF 4.MAX15301AA01+CK.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	5362 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

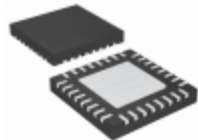
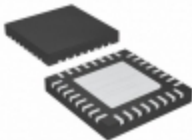
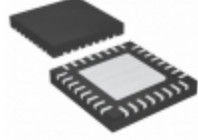
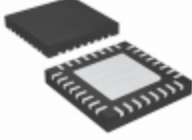
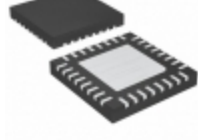
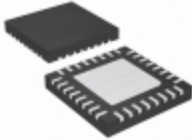
Specifications of MAX15301AA01+CK

PART NUMBER	MAX15301AA01+CK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK PMBUS 32TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5362 pcs
DATA SHEET	PDF 1.MAX15301AA01+CK.pdf PDF 2.MAX15301AA01+CK.pdf PDF 3.MAX15301AA01+CK.pdf PDF 4.MAX15301AA01+CK.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	Tube
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

Related Tags

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Maxim Integrated MAX15301AA01+CK		

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MAX15301AA02+CJK Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 8746 pcs RFQ	MAX15301ETJ+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 2875 pcs RFQ
MAX15301AA02+TCJK Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 23048 pcs RFQ	MAX15301AA01+TCK Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 5352 pcs RFQ
MAX15301ETJ+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 6228 pcs RFQ	MAX152EVKIT-DIP Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX152/153 In stock: 3052 pcs RFQ
MAX152EAP+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT 1UA PWR-DWN 20-SSOP In stock: 16955 pcs RFQ	MAX152EPP Manufacturers: Maxim Integrated Description: IC ADC 8-BIT 1UA PWR DWN 20-DIP In stock: 6712 pcs RFQ
MAX152EWP Manufacturers: Maxim Integrated Description: IC ADC 8-BIT 1UA PWR DWN 20-SOIC In stock: 2845 pcs RFQ	MAX15301ETI+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK PMBUS 32TQFN In stock: 6001 pcs RFQ