



Maxim Integrated



Image may be representation. See specifications for product details.

MAX17682ATP+T

Part Number:	MAX17682ATP+T
Manufacturer/Brand:	Maxim Integrated
Product description	4.5V TO 42V INPUT, HIGH-EFFICIEN
Datasheets:	 MAX17682ATP+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

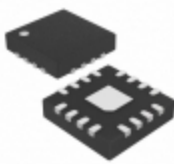
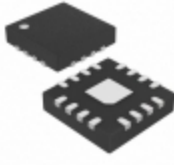
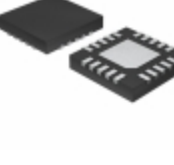
Specifications of MAX17682ATP+T

PART NUMBER	MAX17682ATP+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	4.5V TO 42V INPUT, HIGH-EFFICIEN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54981 pcs
DATA SHEET	 MAX17682ATP+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive, Isolation Capable Fixed 5V 1 Output 3.7A
CURRENT - OUTPUT	3.7A

Related Tags

Maxim Integrated MAX17682ATP+T	MAX17682ATP+T Distributor	MAX17682ATP+T Supplier
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Related Products

 MAX17690ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBACK 16TQFN In stock: 26250 pcs RFQ	 MAX17681EVKITE# Manufacturers: Maxim Integrated Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL In stock: 1680 pcs RFQ
 MAX17681EVKITD# Manufacturers: Maxim Integrated Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL In stock: 1560 pcs RFQ	 MAX17690EVKITA# Manufacturers: Maxim Integrated Description: EVAL BOARD FOR MAX17690 In stock: 1625 pcs RFQ
 MAX17681EVKITB# Manufacturers: Maxim Integrated Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL In stock: 1621 pcs RFQ	 MAX17690EVKITC# Manufacturers: Maxim Integrated Description: EVAL KIT MAX17690 IC REG CTRLR F In stock: 1504 pcs RFQ
 MAX17690ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBACK 16TQFN In stock: 29096 pcs RFQ	 MAX17681EVKITF# Manufacturers: Maxim Integrated Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL In stock: 1583 pcs RFQ
 MAX17682ATP+ Manufacturers: Maxim Integrated Description: IC REG BUCK 3.7A ADJ 20TQFN In stock: 46106 pcs RFQ	 MAX17682EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17682 In stock: 2935 pcs RFQ
 MAX17690EVKITB# Manufacturers: Maxim Integrated Description: EVKIT FOR 60V, NO-OPTO ISOLATED In stock: 1404 pcs RFQ	 MAX17681EVKITC# Manufacturers: Maxim Integrated Description: EVKIT FOR 1A, 42V,ISO-BUCK REGUL In stock: 1911 pcs RFQ