



MAX17599ATE+

Part Number:

MAX17599ATE+

Manufacturer/Brand:

Maxim Integrated

Product description

IC REG CTRLR BUCK 16TQFN

Datasheets:

 1.MAX17599ATE+.pdf

 2.MAX17599ATE+.pdf

 3.MAX17599ATE+.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

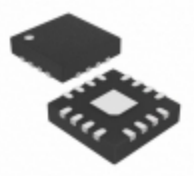
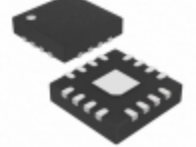
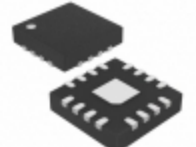
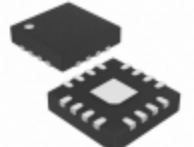
Specifications of MAX17599ATE+

PART NUMBER	MAX17599ATE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX17599ATE+.pdf  2.MAX17599ATE+.pdf  3.MAX17599ATE+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	72.5%
DETAILED DESCRIPTION	Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 16-TQFN (3x3)
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MAX17599

Related Tags

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