




Maxim Integrated

## MAX8646ETG+T

Part Number:	MAX8646ETG+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ 6A SYNC 24TQFN
Datasheets:	<a href="#">1.MAX8646ETG+T.pdf</a> <a href="#">2.MAX8646ETG+T.pdf</a>
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 MAX8646ETG+T

PART NUMBER	MAX8646ETG+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 24TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX8646ETG+T.pdf</a> <a href="#">2.MAX8646ETG+T.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	3.24V
VOLTAGE - INPUT (MIN)	2.35V
VOLTAGE - INPUT (MAX)	3.6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-TQFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	500kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	MAX8646

### Related Tags

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 <p><b>MAX8647ETE+</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX8647ETE+T</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX8643EVKIT+</b> Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX8643 In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX8645XETI+</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 28TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX8646ETG+</b> Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 6A SYNC 24TQFN In stock: 369 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX8645YETI+</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 28TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX8648ETE+T</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX8649BEWE+T</b> Manufacturers: Maxim Integrated Description: IC REG BUCK PROG 1.8A SYNC 16WLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>MAX8649AEWE+T</b> Manufacturers: Maxim Integrated Description: IC REG BUCK PROG 1.8A SYNC 16WLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX8645YETI+T</b> Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 28TQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>