




Maxim Integrated

## MAX3738ETG+T

Part Number:	MAX3738ETG+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC LASER DRIVER 4.25GBPS 24TQFN
Datasheets:	<a href="#">1.MAX3738ETG+T.pdf</a> <a href="#">2.MAX3738ETG+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.


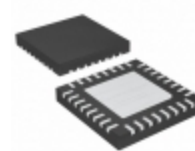
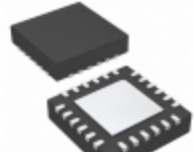
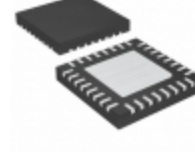
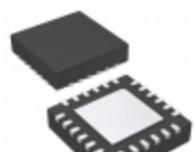
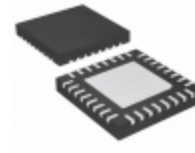


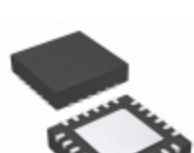
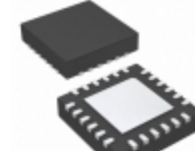
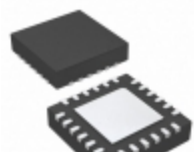
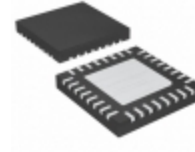
### Specifications of MAX3738ETG+T

PART NUMBER	MAX3738ETG+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LASER DRIVER 4.25GBPS 24TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX3738ETG+T.pdf</a> <a href="#">2.MAX3738ETG+T.pdf</a>
VOLTAGE - SUPPLY	2.97 V ~ 3.63 V
TYPE	Laser Diode Driver (Fiber Optic)
SUPPLIER DEVICE PACKAGE	24-TQFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	MAX3738ETG+T-ND MAX3738ETG+TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	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
DETAILED DESCRIPTION	Laser Driver IC 4.25Gbps 1 Channel 2.97 V ~ 3.63 V 24-TQFN (4x4)
DATA RATE	4.25Gbps
CURRENT - SUPPLY	47mA
CURRENT - MODULATION	85mA
CURRENT - BIAS	100mA
BASE PART NUMBER	MAX3738

### Related Tags

Maxim Integrated MAX3738ETG+T	MAX3738ETG+T Distributor	MAX3738ETG+T Supplier
MAX3738ETG+T Price	MAX3738ETG+T Pictures	MAX3738ETG+T Image
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 <p><b>MAX3740AEVKIT</b> Manufacturers: Maxim Integrated Description: EVAL KIT MAX3740A In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX3737ETJ+</b> Manufacturers: Maxim Integrated Description: IC LSR DRVR 2.7GBPS 3.63V 32TQFN In stock: 40 pcs <a href="#">RFQ</a></p>
 <p><b>MAX3740AETG+</b> Manufacturers: Maxim Integrated Description: IC DRIVER SFP VCSEL 24-TQFN In stock: 375 pcs <a href="#">RFQ</a></p>	 <p><b>MAX3737ETJ-T</b> Manufacturers: Maxim Integrated Description: IC LASER DIODE DRIVER 32TQFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MAX3738ETG+</b> Manufacturers: Maxim Integrated Description: IC LASER DRIVER 4.25GBPS 24TQFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX3737ETJ</b> Manufacturers: Maxim Integrated Description: IC LASER DIODE DRIVER 32TQFN In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>MAX3740AETG-T</b> Manufacturers: Maxim Integrated Description: IC DVR 3.2GBPS SFP VCSEL QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX3740AETG</b> Manufacturers: Maxim Integrated Description: IC DVR 3.2GBPS SFP VCSEL QFN In stock: Out stock <a href="#">RFQ</a></p>
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