



Lite-On, Inc.



LTV-3120M

Part Number:	LTV-3120M
Manufacturer/Brand:	Lite-On, Inc.
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 LTV-3120M.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LTV-3120M

PART NUMBER	LTV-3120M
MANUFACTURER	Lite-On, Inc.
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTV-3120M.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.37V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	42ns, 50ns
PULSE WIDTH DISTORTION (MAX)	120ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.400", 10.16mm)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	cUR, IEC/EN/DIN, UR

Related Tags

Lite-On, Inc. LTV-3120M	LTV-3120M Distributor	LTV-3120M Supplier
LTV-3120M Price	LTV-3120M Pictures	LTV-3120M Image
LTV-3120M PDF Datasheet	LTV-3120M Download Datasheet	LTV-3120M Datasheet
LTV-3120M Stock	Buy LTV-3120M	Buy Lite-On, Inc. LTV-3120M
Lite-On, Inc. LTV-3120M	Lite-On, Inc. Supplier	Lite-On, Inc. Distributor
Lite-On, Inc. LTV-3120M	Lite-On Electronics LTV-3120M	Lite-On Inc. LTV-3120M

Related Products

 LTV-3120 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 LTV-217-TP1-G Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock RFQ
 LTV-3150-L Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 LTV-3120S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock RFQ
 LTV-217-TP1-D-G Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock RFQ	 LTV-217-TP1-C-G Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock RFQ
 LTV-217-TP1-B-G Manufacturers: Lite-On, Inc. Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock RFQ	 LTV-3150-L-M Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ
 LTV-3150 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 LTV-3120S-TA Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock RFQ
 LTV-3120S Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock RFQ	 LTV-247 Manufacturers: Lite-On, Inc. Description: OPTOISO 3.75KV 4CH TRANS 16SO In stock: Out stock RFQ