



Vishay / Semiconductor - Opto

Division



VO3120-X001

Part Number:	VO3120-X001
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV 1CH GATE DRVR 8DIP
Datasheets:	 1.VO3120-X001.pdf  2.VO3120-X001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46425 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VO3120-X001

PART NUMBER	VO3120-X001
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 1CH GATE DRVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46425 pcs
DATA SHEET	 1.VO3120-X001.pdf  2.VO3120-X001.pdf
VOLTAGE - SUPPLY	15 V ~ 32 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V (Max)
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	200ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5300Vrms 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)	25kV/μs
APPROVALS	cUR, UR, VDE

Related Tags

Vishay / Semiconductor - Opto Division VO3120-X001	VO3120-X001 Distributor	VO3120-X001 Supplier
VO3120-X001 Price	VO3120-X001 Pictures	VO3120-X001 Image
VO3120-X001 PDF Datasheet	VO3120-X001 Download Datasheet	VO3120-X001 Datasheet
VO3120-X001 Stock	Buy VO3120-X001	Buy Vishay / Semiconductor - Opto Division VO3120-X001
Vishay / Semiconductor - Opto Division VO3120-X001	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VO3120-X001		

Related Products

 VO3063-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: 164524 pcs RFQ	 VO3120-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: 106670 pcs RFQ
 VO3150A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV GATE DRIVER 8DIP In stock: 66200 pcs RFQ	 VO3063-X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: 53021 pcs RFQ
 VO3211500000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 32POS VERT 3.5MM In stock: 54847 pcs RFQ	 VO3063-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: 54455 pcs RFQ
 VO3150A-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: 106981 pcs RFQ	 VO3063-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: 150548 pcs RFQ
 VO3120 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8DIP In stock: 51655 pcs RFQ	 VO3120-X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: 106283 pcs RFQ
 VO3063-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: 172399 pcs RFQ	 VO3150A-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: 37018 pcs RFQ