



Vishay / Semiconductor - Opto

Division



VO3120-X019T

Part Number:	VO3120-X019T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV 1CH GATE DRVR 8SMD
Datasheets:	1.VO3120-X019T.pdf 2.VO3120-X019T.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 VO3120-X019T

PART NUMBER	VO3120-X019T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VO3120-X019T.pdf 2.VO3120-X019T.pdf
VOLTAGE - SUPPLY	15 V ~ 32 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V (Max)
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	200ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	VO3120-X019T-ND VO3120-X019TTR
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	33 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5300Vrms 1 Channel 8-SMD
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-X019T	VO3120-X019T Distributor	VO3120-X019T Supplier
VO3120-X019T Price	VO3120-X019T Pictures	VO3120-X019T Image
VO3120-X019T PDF Datasheet	VO3120-X019T Download Datasheet	VO3120-X019T Datasheet
VO3120-X019T Stock	Buy VO3120-X019T	Buy Vishay / Semiconductor - Opto Division VO3120-X019T
Vishay / Semiconductor - Opto Division VO3120-X019T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VO3120-X019T		

Related Products

 VO3120-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ	 VO3212500000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 32POS VERT 3.5MM In stock: Out stock RFQ
 VO3211500000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 32POS VERT 3.5MM In stock: Out stock RFQ	 VO3063-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: Out stock RFQ
 VO3063-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock RFQ	 VO3120 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ
 VO3120-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ	 VO3150A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV GATE DRIVER 8DIP In stock: Out stock RFQ
 VO3211510000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 32POS 90DEG 3.5MM In stock: Out stock RFQ	 VO3063-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6SMD In stock: Out stock RFQ
 VO3150A-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ	 VO3150A-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ