



Vishay / Semiconductor - Opto

Division



VOW3120-X017T

Part Number:	VOW3120-X017T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV 1CH GATE DRVR 8SMD
Datasheets:	 VOW3120-X017T.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.

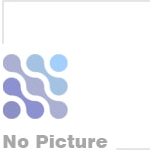
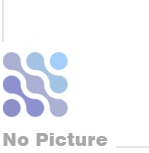
Specifications of VOW3120-X017T

PART NUMBER	VOW3120-X017T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VOW3120-X017T.pdf
VOLTAGE - SUPPLY	15 V ~ 32 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.36V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	VOW3120-X017TTR
OPERATING TEMPERATURE	-40°C ~ 100°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	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	CQC, cUR, UR VDE

Related Tags

Vishay / Semiconductor - Opto Division VOW3120-X017T	VOW3120-X017T Distributor	VOW3120-X017T Supplier
VOW3120-X017T Price	VOW3120-X017T Pictures	VOW3120-X017T Image
VOW3120-X017T PDF Datasheet	VOW3120-X017T Download Datasheet	VOW3120-X017T Datasheet
VOW3120-X017T Stock	Buy VOW3120-X017T	Buy Vishay / Semiconductor - Opto Division VOW3120-X017T
Vishay / Semiconductor - Opto Division VOW3120-X017T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOW3120-X017T		

Related Products

 ISO5852SQDWQ1 Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 22922 pcs RFQ	 VOW135-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 8SMD In stock: 59566 pcs RFQ
 ACPL-W346-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 6SO In stock: 56568 pcs RFQ	 UCC5390SCD Manufacturers: N/A Description: UCC5390SCD In stock: 59566 pcs RFQ
 VOW2611-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD In stock: 87573 pcs RFQ	 HCPL-5151-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 973 pcs RFQ
 VOW136-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 8SMD In stock: 52594 pcs RFQ	 SI8274GB4D-IM1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DRIVER 14LGA In stock: 4583 pcs RFQ
 HCPL-316J Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 22733 pcs RFQ	 1EDC05I12AHXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT GATE DRIVER UL 8DSOP In stock: 74669 pcs RFQ
 SI8221CC-D-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 61536 pcs RFQ	 VOW137-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD In stock: 82020 pcs RFQ