



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
Stock Condition	36338 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

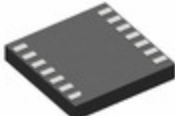
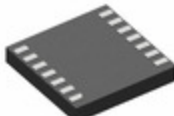
Specifications of VOW3120-X017T

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
QUANTITY AVAILABLE	36338 pcs
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)
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

 SI8261BAC-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DRVR 8SOIC In stock: 70684 pcs RFQ	 VOW2611-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD In stock: 63465 pcs RFQ
 VOW135-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 8SMD In stock: 34029 pcs RFQ	 SI8234BB-D-IM1R Manufacturers: Energy Micro (Silicon Labs) Description: ISOLATED GATE DRIVER In stock: 47638 pcs RFQ
 VOW137-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPN COLLECTOR 8SMD In stock: 61337 pcs RFQ	 SI82398CB4-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GATE DVR 16SOIC In stock: 52315 pcs RFQ
 SI82396BB-IS1R Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 3.75KV GATE DVR 16SOIC In stock: 45439 pcs RFQ	 ACPL-331J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 16361 pcs RFQ
 ACPL-330J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 16SO In stock: 29499 pcs RFQ	 ACPL-312T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 42322 pcs RFQ
 SI8235AB-D-IM1R Manufacturers: Energy Micro (Silicon Labs) Description: DUAL ISOLATED GATE DRIVER In stock: 51006 pcs RFQ	 VOW136-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 8SMD In stock: 31206 pcs RFQ