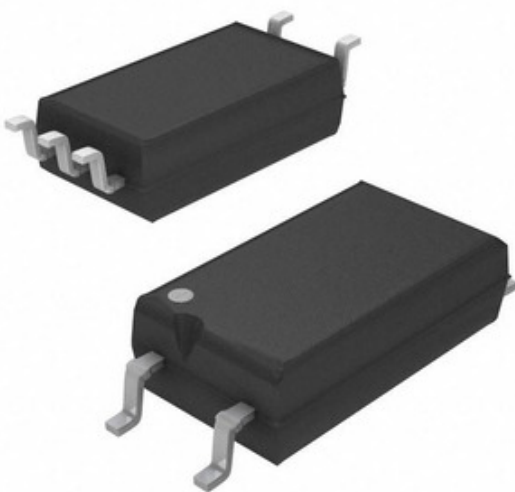




Vishay / Semiconductor - Opto

Division



VOL3120-X001T

Part Number:	VOL3120-X001T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV 1CH GATE DVR 5LSOP
Datasheets:	 VOL3120-X001T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	115196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOL3120-X001T

PART NUMBER	VOL3120-X001T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 1CH GATE DVR 5LSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	115196 pcs
DATA SHEET	 VOL3120-X001T.pdf
VOLTAGE - SUPPLY	15 V ~ 32 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.36V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	5-LSOP
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	6-SOIC (0.295", 7.50mm Width), 5 Leads
OTHER NAMES	VOL3120-X001TTR
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 5-LSOP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	48kV/μs
APPROVALS	CQC, cUR, UR, VDE

Related Tags

Vishay / Semiconductor - Opto Division VOL3120-X001T	VOL3120-X001T Distributor	VOL3120-X001T Supplier
VOL3120-X001T Price	VOL3120-X001T Pictures	VOL3120-X001T Image
VOL3120-X001T PDF Datasheet	VOL3120-X001T Download Datasheet	VOL3120-X001T Datasheet
VOL3120-X001T Stock	Buy VOL3120-X001T	Buy Vishay / Semiconductor - Opto Division VOL3120-X001T
Vishay / Semiconductor - Opto Division VOL3120-X001T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOL3120-X001T		

Related Products

 VOL-V9L/R30 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: 4364 pcs RFQ	 VOL617A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 456615 pcs RFQ
 VOL-V9L/R5 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: 6379 pcs RFQ	 VOL617A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 455918 pcs RFQ
 VOL-V9L/R8 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: 4853 pcs RFQ	 VOL3120T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DVR 5LSOP In stock: 116931 pcs RFQ
 VOL617A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 136899 pcs RFQ	 VOL-V9L/R15 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM LS In stock: 4697 pcs RFQ
 VOL617A-1T Manufacturers: Vishay Semiconductor Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 458221 pcs RFQ	 VOL617A-1X001T Manufacturers: Vishay Semiconductor Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 483138 pcs RFQ
 VOL-V9L/R3 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: 5760 pcs RFQ	 VOL-V9L/R2 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: 5064 pcs RFQ