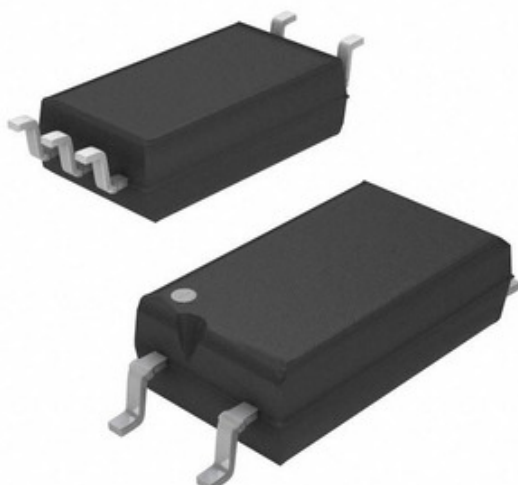




Vishay / Semiconductor - Opto

Division



VOL3120T

Part Number:	VOL3120T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV 1CH GATE DVR 5LSOP
Datasheets:	 VOL3120T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOL3120T

PART NUMBER	VOL3120T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 1CH GATE DVR 5LSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VOL3120T.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	VOL3120TTR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	41 Weeks
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

Related Tags

Vishay / Semiconductor - Opto Division VOL3120T	VOL3120T Distributor	VOL3120T Supplier
VOL3120T Price	VOL3120T Pictures	VOL3120T Image
VOL3120T PDF Datasheet	VOL3120T Download Datasheet	VOL3120T Datasheet
VOL3120T Stock	Buy VOL3120T	Buy Vishay / Semiconductor - Opto Division VOL3120T
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Related Products

 VOL-V9L/R5 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: Out stock RFQ	 VOL617A-1T Manufacturers: Vishay Semiconductor Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ
 VOL-V9L/R2 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: Out stock RFQ	 VOL-V9L/R8 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: Out stock RFQ
 VOL617A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ	 VOL617A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ
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