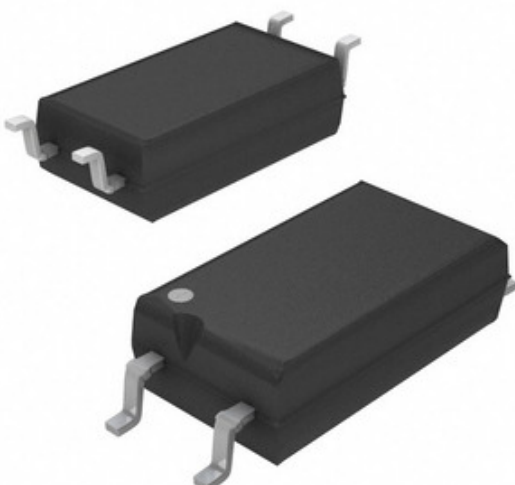




Vishay Semiconductor Opto

Division



VOL617A-1X001T

Part Number:	VOL617A-1X001T
Manufacturer/Brand:	Vishay / Siliconix
Product description	OPTOISOLATOR 5KV TRANS 4-LSOP
	1.VOL617A-1X001T.pdf
	2.VOL617A-1X001T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOL617A-1X001T

PART NUMBER	VOL617A-1X001T
MANUFACTURER	Vishay Semiconductor Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4-LSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VOL617A-1X001T.pdf 2.VOL617A-1X001T.pdf
VOLTAGE - BREAKDOWN	4-LSOP (2.54mm)
VCE SATURATION (MAX)	6µs, 5.5µs
TURN ON / TURN OFF TIME (TYP)	80% @ 5mA
SERIES	-
ROHS STATUS	Tape & Reel (TR)
POLARIZATION	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	VOL617A-1X001TTR VOL617A1X001T
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
NOISE - 0.1HZ TO 10HZ	80V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
MANUFACTURER PART NUMBER	VOL617A-1X001T
KIT TYPE	400mV
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	3.5µs, 5µs
EXPANDED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4-LSOP
CURRENT TRANSFER RATIO (MIN)	60mA
CURRENT TRANSFER RATIO (MAX)	40% @ 5mA
CURRENT - DC FORWARD (IF) (MAX)	1.16V
CURRENT - BREAKOVER	5000Vrms
CHANNELS PER IC	50mA

Related Tags

Vishay / Siliconix VOL617A-1X001T	VOL617A-1X001T Distributor	VOL617A-1X001T Supplier
VOL617A-1X001T Price	VOL617A-1X001T Pictures	VOL617A-1X001T Image
VOL617A-1X001T PDF Datasheet	VOL617A-1X001T Download Datasheet	VOL617A-1X001T Datasheet
VOL617A-1X001T Stock	Buy VOL617A-1X001T	Buy Vishay / Siliconix VOL617A-1X001T
Vishay / Siliconix VOL617A-1X001T	Vishay / Siliconix Supplier	Vishay / Siliconix Distributor
Vishay / Siliconix VOL617A-1X001T		

Related Products

 VOL617A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ	 VOL-V9L/R30 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: Out stock RFQ
 VOL617A-4T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP 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-4X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ	 VOL617A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ
 VOL617A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4-LSOP 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/R5 Manufacturers: 3M Description: PATCH CORD VF-45 TO VF-45 9UM SM In stock: Out stock RFQ	 VOL3120-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DVR 5LSOP In stock: Out stock RFQ
 VOL617A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: Out stock RFQ	 VOL3120T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH GATE DVR 5LSOP In stock: Out stock RFQ