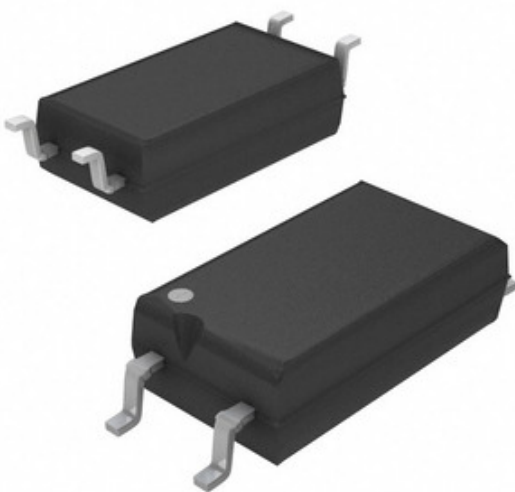




Vishay / Semiconductor - Opto

Division



VOL618A-3X001T

Part Number:	VOL618A-3X001T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5KV TRANS 4-LSOP
Datasheets:	1.VOL618A-3X001T.pdf 2.VOL618A-3X001T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	347443 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOL618A-3X001T

PART NUMBER	VOL618A-3X001T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4-LSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	347443 pcs
DATA SHEET	1.VOL618A-3X001T.pdf 2.VOL618A-3X001T.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.16V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5.5µs
SUPPLIER DEVICE PACKAGE	4-LSOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	3.5µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	VOL618A-3X001TTR VOL618A3X001T
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	100% @ 1mA
CURRENT TRANSFER RATIO (MAX)	200% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division VOL618A-3X001T	VOL618A-3X001T Distributor	VOL618A-3X001T Supplier
VOL618A-3X001T Price	VOL618A-3X001T Pictures	VOL618A-3X001T Image
VOL618A-3X001T PDF Datasheet	VOL618A-3X001T Download Datasheet	VOL618A-3X001T Datasheet
VOL618A-3X001T Stock	Buy VOL618A-3X001T	Buy Vishay / Semiconductor - Opto Division VOL618A-3X001T
Vishay / Semiconductor - Opto Division VOL618A-3X001T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOL618A-3X001T		

Related Products

 VOL617A-8X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS In stock: 122268 pcs RFQ	 VOL628A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS LSOP-4 In stock: 303080 pcs RFQ
 VOL628A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS LSOP-4 In stock: 313312 pcs RFQ	 VOL618A-2X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 96593 pcs RFQ
 VOL6355I Manufacturers: US-Lasers, Inc. Description: LASER DIODE 635NM 4.8MW 10.4MM In stock: 1176 pcs RFQ	 VOL628A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS LSOP-4 In stock: 78520 pcs RFQ
 VOL628A-3X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS LSOP-4 In stock: 81420 pcs RFQ	 VOL618A-2T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 92397 pcs RFQ
 VOL617A-4T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 473138 pcs RFQ	 VOL618A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 352673 pcs RFQ
 VOL628A Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS LSOP-4 In stock: 315938 pcs RFQ	 VOL617A-4X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4-LSOP In stock: 420448 pcs RFQ