




Vishay / Semiconductor - Opto

**VOL618A-2T**

Part Number:	VOL618A-2T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISOLATOR 5KV TRANS 4-LSOP
Datasheets:	<a href="#">PDF VOL618A-2T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

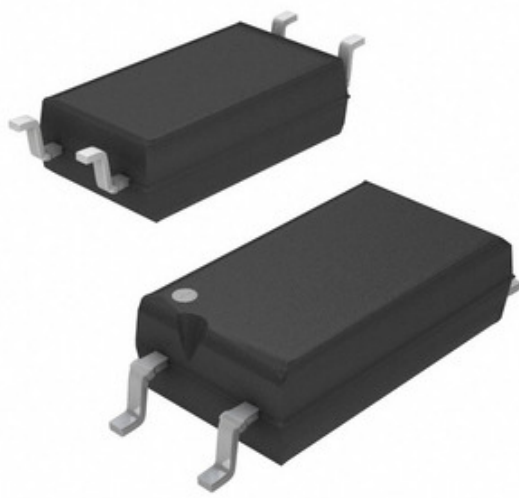
[REQUEST FOR QUOTATION](#)
**Division**

Image may be representation. See specifications for product details.

**Specifications of VOL618A-2T**

PART NUMBER	VOL618A-2T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4-LSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF VOL618A-2T.pdf</a>
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	Original-Reel®
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	VOL618A-2TDKR
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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)	63% @ 1mA
CURRENT TRANSFER RATIO (MAX)	125% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

**Related Tags**

<a href="#">Vishay / Semiconductor - Opto Division VOL618A-2T</a>	<a href="#">VOL618A-2T Distributor</a>	<a href="#">VOL618A-2T Supplier</a>
<a href="#">VOL618A-2T Price</a>	<a href="#">VOL618A-2T Pictures</a>	<a href="#">VOL618A-2T Image</a>
<a href="#">VOL618A-2T PDF Datasheet</a>	<a href="#">VOL618A-2T Download Datasheet</a>	<a href="#">VOL618A-2T Datasheet</a>
<a href="#">VOL618A-2T Stock</a>	<a href="#">Buy VOL618A-2T</a>	<a href="#">Buy Vishay / Semiconductor - Opto Division VOL618A-2T</a>
<a href="#">Vishay / Semiconductor - Opto Division VOL618A-2T</a>	<a href="#">Vishay / Semiconductor - Opto Division Supplier</a>	<a href="#">Vishay / Semiconductor - Opto Division Distributor</a>
<a href="#">Vishay / Semiconductor - Opto Division VOL618A-2T</a>		

**Related Products****VOL618A-2X001T**

Manufacturers: Vishay / Semiconductor - Opto Division  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 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](#)
**VOL628A-2T**

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: OPTOISOLATOR 5KV TRANS LSOP-4  
 In stock: Out stock

[RFQ](#)
**VOL617A-2X001T**

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 In stock: Out stock

[RFQ](#)
**VOL618A-3T**

Manufacturers: Vishay / Semiconductor - Opto Division  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 In stock: Out stock

[RFQ](#)
**VOL617A-8X001T**

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: OPTOISOLATOR 5KV TRANS  
 In stock: Out stock

[RFQ](#)
**VOL617A-4T**

Manufacturers: Vishay / Semiconductor - Opto Division  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 In stock: Out stock

[RFQ](#)
**VOL618A-3X001T**

Manufacturers: Vishay / Semiconductor - Opto Division  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 In stock: Out stock

[RFQ](#)
**VOL628A**

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: OPTOISOLATOR 5KV TRANS LSOP-4  
 In stock: Out stock

[RFQ](#)
**VOL617A-3X001T**

Manufacturers: Vishay / Semiconductor - Opto Division  
 Description: OPTOISOLATOR 5KV TRANS 4-LSOP  
 In stock: Out stock

[RFQ](#)
**VOL628A-2X001T**

Manufacturers: Electro-Films (EFI) / Vishay  
 Description: OPTOISOLATOR 5KV TRANS LSOP-4  
 In stock: Out stock

[RFQ](#)