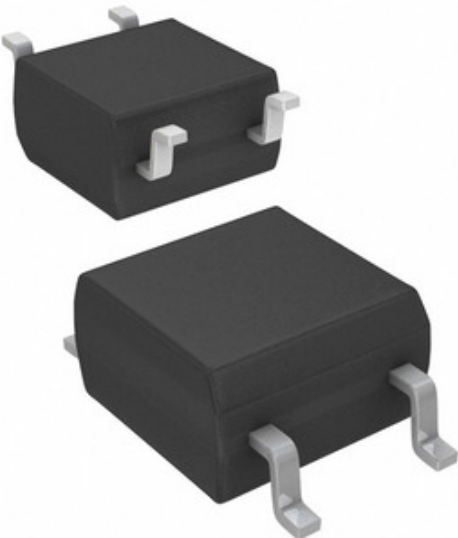




Vishay / Semiconductor - Opto

Division



VOM618A-1T

Part Number:	VOM618A-1T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	1.VOM618A-1T.pdf 2.VOM618A-1T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOM618A-1T

PART NUMBER	VOM618A-1T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VOM618A-1T.pdf 2.VOM618A-1T.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	7µs, 6µs
SUPPLIER DEVICE PACKAGE	4-SOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	5µs, 4µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	40% @ 1mA
CURRENT TRANSFER RATIO (MAX)	80% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division VOM618A-1T	VOM618A-1T Distributor	VOM618A-1T Supplier
VOM618A-1T Price	VOM618A-1T Pictures	VOM618A-1T Image
VOM618A-1T PDF Datasheet	VOM618A-1T Download Datasheet	VOM618A-1T Datasheet
VOM618A-1T Stock	Buy VOM618A-1T	Buy Vishay / Semiconductor - Opto Division VOM618A-1T
Vishay / Semiconductor - Opto Division VOM618A-1T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOM618A-1T		

Related Products

 VOM618A-1X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM617A-9T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM617A-8X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM617A-9X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM618A-3T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM617A-9T Manufacturers: Vishay Semiconductor Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM617A-X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM617AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM618A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-2X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM618A-4T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ