



Electro-Films (EFI) / Vishay

VOM618A-4T

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

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of VOM618A-4T

PART NUMBER	VOM618A-4T
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.VOM618A-4T.pdf 2.VOM618A-4T.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
OTHER NAMES	VOM618A-4T-ND VOM618A-4TTR
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)	160% @ 1mA
CURRENT TRANSFER RATIO (MAX)	320% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Electro-Films (EFI) / Vishay VOM618A-4T	VOM618A-4T Distributor	VOM618A-4T Supplier
VOM618A-4T Price	VOM618A-4T Pictures	VOM618A-4T Image
VOM618A-4T PDF Datasheet	VOM618A-4T Download Datasheet	VOM618A-4T Datasheet
VOM618A-4T Stock	Buy VOM618A-4T	Buy Electro-Films (EFI) / Vishay VOM618A-4T
Electro-Films (EFI) / Vishay VOM618A-4T	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay VOM618A-4T	Electro-Films (EFI) / Vishay VOM618A-4T	Vishay Electro-Films VOM618A-4T
Phoenix Passive Components / Vishay VOM618A-4T		

Related Products

 VOM618A-7T 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-3T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-5X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM618A-1X001T Manufacturers: Vishay / Semiconductor - Opto Division 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
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 VOM618A-1T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-7X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ

