



Vishay / Semiconductor - Opto

Division



VOMA617A-X001T

Part Number:	VOMA617A-X001T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	SINGLE CHANNEL, 80V, SOP-4 PHOTO
Datasheets:	 VOMA617A-X001T.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 VOMA617A-X001T

PART NUMBER	VOMA617A-X001T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	SINGLE CHANNEL, 80V, SOP-4 PHOTO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VOMA617A-X001T.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.33V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	4.9µs, 3.3µs
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	VOMA617A
RISE / FALL TIME (TYP)	2.3µs, 3.2µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	VOMA617A-X001T-ND VOMA617A-X001TTR
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Vishay / Semiconductor - Opto Division VOMA617A-X001T	VOMA617A-X001T Distributor	VOMA617A-X001T Supplier
VOMA617A-X001T Price	VOMA617A-X001T Pictures	VOMA617A-X001T Image
VOMA617A-X001T PDF Datasheet	VOMA617A-X001T Download Datasheet	VOMA617A-X001T Datasheet
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Vishay / Semiconductor - Opto Division VOMA617A-X001T		

Related Products

 VOM618A-5X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-4X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM618A-8X001T Manufacturers: Electro-Films (EFI) / Vishay 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
 VOM618A-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618A-8T 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-5T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
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 VOM618AT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM618T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: Out stock RFQ