



Vishay / Semiconductor - Opto

Division



VOS618A-2T

Part Number:	VOS618A-2T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SSOP
Datasheets:	PDF 1.VOS618A-2T.pdf PDF 2.VOS618A-2T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	340101 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOS618A-2T

PART NUMBER	VOS618A-2T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	340101 pcs
DATA SHEET	PDF 1.VOS618A-2T.pdf PDF 2.VOS618A-2T.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	5µs, 8µs
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	-
RISE / FALL TIME (TYP)	5µs, 7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	VOS618A-2TTR
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 3750Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	63% @ 1mA
CURRENT TRANSFER RATIO (MAX)	125% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division VOS618A-2T	VOS618A-2T Distributor	VOS618A-2T Supplier
VOS618A-2T Price	VOS618A-2T Pictures	VOS618A-2T Image
VOS618A-2T PDF Datasheet	VOS618A-2T Download Datasheet	VOS618A-2T Datasheet
VOS618A-2T Stock	Buy VOS618A-2T	Buy Vishay / Semiconductor - Opto Division VOS618A-2T
Vishay / Semiconductor - Opto Division VOS618A-2T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOS618A-2T		

Related Products

 VOS617A-7X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 123714 pcs RFQ	 VOS617A-X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 132790 pcs RFQ
 VOS617A-7T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 123532 pcs RFQ	 VOS618A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 92038 pcs RFQ
 VOS617AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 521985 pcs RFQ	 VOS618A-7T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 371143 pcs RFQ
 VOS617A-9X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 405825 pcs RFQ	 VOS618A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 98091 pcs RFQ
 VOS618A-4T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOCOUPLR PHOTOTRANS 320% 4SSOP In stock: 292175 pcs RFQ	 VOS618A-8T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 349061 pcs RFQ
 VOS617A-9T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 133224 pcs RFQ	 VOS618A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 326329 pcs RFQ