



Vishay / Semiconductor - Opto

Division



VOS618A-7T

Part Number:	VOS618A-7T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SSOP
Datasheets:	1.VOS618A-7T.pdf 2.VOS618A-7T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	371143 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOS618A-7T

PART NUMBER	VOS618A-7T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	371143 pcs
DATA SHEET	1.VOS618A-7T.pdf 2.VOS618A-7T.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
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)	80% @ 1mA
CURRENT TRANSFER RATIO (MAX)	160% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division VOS618A-7T	VOS618A-7T Distributor	VOS618A-7T Supplier
VOS618A-7T Price	VOS618A-7T Pictures	VOS618A-7T Image
VOS618A-7T PDF Datasheet	VOS618A-7T Download Datasheet	VOS618A-7T Datasheet
VOS618A-7T Stock	Buy VOS618A-7T	Buy Vishay / Semiconductor - Opto Division VOS618A-7T
Vishay / Semiconductor - Opto Division VOS618A-7T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOS618A-7T		

Related Products

 VOS618A-2T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 340101 pcs RFQ	 VOS627A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 307470 pcs RFQ
 VOS618AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 81993 pcs RFQ	 VOS618A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 92038 pcs RFQ
 VOS618A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 98091 pcs RFQ	 VOS618A-X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 316401 pcs RFQ
 VOS618A-8T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 349061 pcs RFQ	 VOS617AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 521985 pcs RFQ
 VOS627A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 74118 pcs RFQ	 VOS618A-4T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOCOUPLR PHOTOTRANS 320% 4SSOP In stock: 292175 pcs RFQ
 VOS618A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 326329 pcs RFQ	 VOS627A-3T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 304598 pcs RFQ