



Vishay / Semiconductor - Opto

Division



VOS617AT

Part Number:	VOS617AT
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4SSOP
Datasheets:	PDF 1.VOS617AT.pdf PDF 2.VOS617AT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	521985 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOS617AT

PART NUMBER	VOS617AT
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	521985 pcs
DATA SHEET	PDF 1.VOS617AT.pdf PDF 2.VOS617AT.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.18V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	6µs, 4µs
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	VOS617AT-ND VOS617ATTR
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)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division VOS617AT	VOS617AT Distributor	VOS617AT Supplier
VOS617AT Price	VOS617AT Pictures	VOS617AT Image
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Related Products

 VOS618A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 92038 pcs RFQ	 VOS618A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 326329 pcs RFQ
 VOS618A-4T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOCOUPLR PHOTOTRANS 320% 4SSOP In stock: 292175 pcs RFQ	 VOS618A-7T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 371143 pcs RFQ
 VOS617A-4X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 450115 pcs RFQ	 VOS618A-3X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 98091 pcs RFQ
 VOS617A-7X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 123714 pcs RFQ	 VOS618A-2T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 340101 pcs RFQ
 VOS617A-9T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 133224 pcs RFQ	 VOS617A-7T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 123532 pcs RFQ
 VOS617A-X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 132790 pcs RFQ	 VOS617A-9X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SSOP In stock: 405825 pcs RFQ