



Vishay / Semiconductor - Opto

Division



VOS628AT

Part Number:	VOS628AT
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4SSOP
Datasheets:	1.VOS628AT.pdf 2.VOS628AT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	255365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOS628AT

PART NUMBER	VOS628AT
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	255365 pcs
DATA SHEET	1.VOS628AT.pdf 2.VOS628AT.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	VOS628AT-ND VOS628ATTR
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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	50% @ 1mA
CURRENT TRANSFER RATIO (MAX)	600% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division VOS628AT	VOS628AT Distributor	VOS628AT Supplier
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VOS628AT PDF Datasheet	VOS628AT Download Datasheet	VOS628AT Datasheet
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Vishay / Semiconductor - Opto Division VOS628AT		

Related Products

 VOS627A-3T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 304598 pcs RFQ	 VOS627A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 307470 pcs RFQ
 VOS628A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 255275 pcs RFQ	 VOS627A-X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 92066 pcs RFQ
 VOS627A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 74118 pcs RFQ	 VOS628A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: 268881 pcs RFQ
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