



Vishay / Semiconductor - Opto

Division



4N25-X001

Part Number:	4N25-X001
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5KV TRANS W/BASE 6DIP
Datasheets:	 4N25-X001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	487739 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 4N25-X001

PART NUMBER	4N25-X001
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	487739 pcs
DATA SHEET	 4N25-X001.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.36V
VCE SATURATION (MAX)	500mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA
BASE PART NUMBER	4N25

Related Tags

Vishay / Semiconductor - Opto Division 4N25-X001	4N25-X001 Distributor	4N25-X001 Supplier
4N25-X001 Price	4N25-X001 Pictures	4N25-X001 Image
4N25-X001 PDF Datasheet	4N25-X001 Download Datasheet	4N25-X001 Datasheet
4N25-X001 Stock	Buy 4N25-X001	Buy Vishay / Semiconductor - Opto Division 4N25-X001
Vishay / Semiconductor - Opto Division 4N25-X001	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division 4N25-X001		

Related Products

 4N25-X000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 518970 pcs RFQ	 4N25-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: 699680 pcs RFQ
 4N25-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 457914 pcs RFQ	 4N25-X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 379086 pcs RFQ
 4N25-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: 504706 pcs RFQ	 4N25-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 473802 pcs RFQ
 4N25-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 419089 pcs RFQ	 4N25-W00E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 665068 pcs RFQ
 4N25-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 103423 pcs RFQ	 4N25-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 260723 pcs RFQ
 4N25-W60E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 617201 pcs RFQ	 4N25-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 417855 pcs RFQ