

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



4N25

Part Number: 4N25

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5.3KV TRANS W/BASE 6DIP

Datasheets:  4N25.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6856 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 4N25

PART NUMBER	4N25
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6856 pcs
DATA SHEET	 4N25.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.18V
VCE SATURATION (MAX)	500mV
TURN ON / TURN OFF TIME (TYP)	2µs, 2µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	4N25FS 4N25QT 4N25QT-ND
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 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	100mA
BASE PART NUMBER	4N25

Related Tags

AMI Semiconductor / ON Semiconductor 4N25	4N25 Distributor	4N25 Supplier
4N25 Price	4N25 Pictures	4N25 Image
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Related Products

 4N25(SHORT,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 132064 pcs RFQ	 4N25-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: 600820 pcs RFQ
 4N25-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 151016 pcs RFQ	 4N25 Manufacturers: Lite-On, Inc. Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 181642 pcs RFQ
 4N24UTX Manufacturers: Optek Technology / TT Electronics Description: OPTOISO 1KV TRANS W/BASE 6LCC In stock: 3085 pcs RFQ	 4N24UTXV Manufacturers: Optek Technology / TT Electronics Description: OPTOISO 1KV TRANS W/BASE 6LCC In stock: 3306 pcs RFQ
 4N25-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: 637632 pcs RFQ	 4N24TX Manufacturers: Optek Technology / TT Electronics Description: OPTOISO 1KV TRANS W/BASE T078-6 In stock: 3428 pcs RFQ
 4N25-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 640323 pcs RFQ	 4N25 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 174225 pcs RFQ
 4N24U Manufacturers: Optek Technology / TT Electronics Description: OPTOISO 1KV TRANS W/BASE 6LCC In stock: 4489 pcs RFQ	 4N25 Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 642499 pcs RFQ