

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:4N253SD

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

PDF

4N253SD.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:6036 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 4N253SD	
PART NUMBER	4N253SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6036 pcs
DATA SHEET	PDF 4N253SD.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°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 with Base Output 5300Vrms 1 Channel 6-SMD
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 4N253SD	4N253SD Distributor	4N253SD Supplier
4N253SD Price	4N253SD Pictures	4N253SD Image
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Catalyst Semiconductor / ON Semiconductor 4N253SD	PulseCore Semiconductor / ON Semiconductor 4N253SD	Sanyo Semiconductor / ON Semiconductor 4N253SD

Related Products

ON Semiconductor®

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4N253S

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: 4331 pcs

RFQ

VISHAY

4N25-X017T

Manufacturers: Vishay / Semiconductor - Opto Division

Description: OPTOISO 5KV TRANS W/BASE 6SMD

In stock: 345949 pcs

RFQ

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4N25FR2M

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 7.5KV TRANS W/BASE 6SMD

In stock: 5429 pcs

RFQ

4N25A(SHORT,F)

Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISO 2.5KV TRANS W/BASE 6DIP

In stock: 5149 pcs

RFQ

ON Semiconductor®

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4N25FR2VM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 7.5KV TRANS W/BASE 6SMD

In stock: 4717 pcs

RFQ

4N25-X016

Manufacturers: Vishay / Semiconductor - Opto Division

Description: OPTOISO 5KV TRANS W/BASE 6DIP

In stock: 473802 pcs

RFQ

4N25300W

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 5825 pcs

RFQ

4N25M

Manufacturers: Everlight Electronics

Description: OPTOISO 5KV TRANS W/BASE 6DIP

In stock: 538812 pcs

RFQ

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4N25FVM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 7.5KV TRANS W/BASE 6SMD

In stock: 5404 pcs

RFQ

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4N25FM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 7.5KV TRANS W/BASE 6SMD

In stock: 5164 pcs

RFQ

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4N25300

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 5159 pcs

RFQ

VISHAY

4N25-X017

Manufacturers: Vishay / Semiconductor - Opto Division

Description: OPTOISO 5KV TRANS W/BASE 6SMD

In stock: 457914 pcs

RFQ