



AMI Semiconductor / ON

Semiconductor



Part Number:4N253S

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets: 4N253S.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

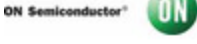
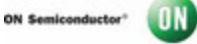
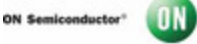
Specifications of 4N253S

PART NUMBER	4N253S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 4N253S.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	Tube
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 4N253S	4N253S Distributor	4N253S Supplier
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Catalyst Semiconductor / ON Semiconductor 4N253S	PulseCore Semiconductor / ON Semiconductor 4N253S	Sanyo Semiconductor / ON Semiconductor 4N253S

Related Products

 4N25300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 656 pcs RFQ
 4N25A(SHORT,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N25FVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N25-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 4N25FR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N25-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 4N25FR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N25FM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 4N25300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N253SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ