



AMI Semiconductor / ON

Semiconductor



4N37S

Part Number:	4N37S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Datasheets:	 4N37S.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

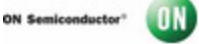
Specifications of 4N37S

PART NUMBER	4N37S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 4N37S.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.18V
VCE SATURATION (MAX)	300mV
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
OTHER NAMES	4N37SFS
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)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	100mA
BASE PART NUMBER	4N37

Related Tags

AMI Semiconductor / ON Semiconductor 4N37S	4N37S Distributor	4N37S Supplier
4N37S Price	4N37S Pictures	4N37S Image
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Catalyst Semiconductor / ON Semiconductor 4N37S	PulseCore Semiconductor / ON Semiconductor 4N37S	Sanyo Semiconductor / ON Semiconductor 4N37S

Related Products

 4N37S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N37M-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N37S-TA Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N37M Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N37S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N37S Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 4N37S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N37M_F132 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N37S(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N37M Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
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