

ON Semiconductor®

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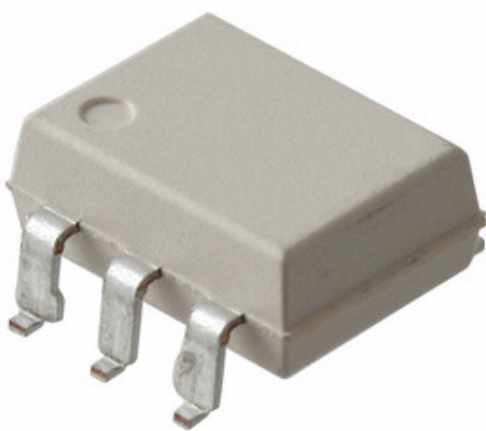


Image may be representation. See specifications for product details.

4N37SM

Part Number:	4N37SM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 4.17KV TRANS W/BASE 6SMD
Datasheets:	 4N37SM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	134853 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

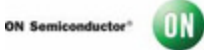
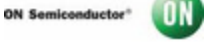
Specifications of 4N37SM

PART NUMBER	4N37SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.17KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134853 pcs
DATA SHEET	 4N37SM.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	4170Vrms
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
OPERATING TEMPERATURE	-40°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 4170Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	60mA
BASE PART NUMBER	4N37

Related Tags

AMI Semiconductor / ON Semiconductor 4N37SM	4N37SM Distributor	4N37SM Supplier
4N37SM Price	4N37SM Pictures	4N37SM Image
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Catalyst Semiconductor / ON Semiconductor 4N37SM	PulseCore Semiconductor / ON Semiconductor 4N37SM	Sanyo Semiconductor / ON Semiconductor 4N37SM

Related Products

 4N37S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 760917 pcs RFQ	 4N37VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 109931 pcs RFQ
 4N37S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6SMD In stock: 713622 pcs RFQ	 4N37TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 137975 pcs RFQ
 4N37S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 651016 pcs RFQ	 4N37SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 129567 pcs RFQ
 4N37SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5369 pcs RFQ	 4N37S1(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 732570 pcs RFQ
 4N37S1(TB) Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 630051 pcs RFQ	 4N37SR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 103202 pcs RFQ
 4N37TM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: 5916 pcs RFQ	 4N37SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 3708 pcs RFQ