

ON Semiconductor®

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FOD8314TR2V

Part Number:

FOD8314TR2V

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 5KV 1CH GATE DRIVER 6SOP

Datasheets:

 FOD8314TR2V.pdf

Stock Condition

71050 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

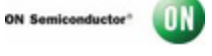
Specifications of FOD8314TR2V

PART NUMBER	FOD8314TR2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SOP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	71050 pcs
DATA SHEET	 FOD8314TR2V.pdf
VOLTAGE - SUPPLY	16 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SERIES	-
RISE / FALL TIME (TYP)	60ns, 40ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
DETAILED DESCRIPTION	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel
CURRENT - PEAK OUTPUT	1.5A
CURRENT - OUTPUT HIGH, LOW	1A, 1A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/µs
APPROVALS	IEC/EN/DIN, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD8314TR2V	FOD8314TR2V Distributor	FOD8314TR2V Supplier
FOD8314TR2V Price	FOD8314TR2V Pictures	FOD8314TR2V Image
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Catalyst Semiconductor / ON Semiconductor FOD8314TR2V	PulseCore Semiconductor / ON Semiconductor FOD8314TR2V	Sanyo Semiconductor / ON Semiconductor FOD8314TR2V

Related Products

 FOD8314R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 112040 pcs RFQ	 FOD8318R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 15095 pcs RFQ
 FOD8316R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 42748 pcs RFQ	 FOD8314TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 114995 pcs RFQ
 FOD819S Manufacturers: AMI Semiconductor / ON Semiconductor Description: 4PB TR SMD In stock: 331415 pcs RFQ	 FOD8316R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 40428 pcs RFQ
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