

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
FOD3150TSR2V

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
OPTOISO 5KV 1CH GATE DRIVER 8SMD

Datasheets:
 FOD3150TSR2V.pdf

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
73420 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

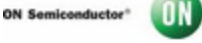
Specifications of FOD3150TSR2V

PART NUMBER	FOD3150TSR2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73420 pcs
DATA SHEET	 FOD3150TSR2V.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	60ns, 60ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	FOD3150TSR2V-ND FOD3150TSR2VTR
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
DETAILED DESCRIPTION	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
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, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD3150TSR2V	FOD3150TSR2V Distributor	FOD3150TSR2V Supplier
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Catalyst Semiconductor / ON Semiconductor FOD3150TSR2V	PulseCore Semiconductor / ON Semiconductor FOD3150TSR2V	Sanyo Semiconductor / ON Semiconductor FOD3150TSR2V

Related Products

 FOD3180SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 84654 pcs RFQ	 FOD3180S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 30845 pcs RFQ
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