

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
FOD3184TSDV

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
OPTOISO 5KV 1CH GATE DRIVER 8SMD

Datasheets:
 FOD3184TSDV.pdf

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
60497 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD3184TSDV

PART NUMBER	FOD3184TSDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60497 pcs
DATA SHEET	 FOD3184TSDV.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.43V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	38ns, 24ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	210ns, 210ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	FOD3184TSDV-ND FOD3184TSDVTR
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	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	IEC/EN/DIN, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD3184TSDV	FOD3184TSDV Distributor	FOD3184TSDV Supplier
FOD3184TSDV Price	FOD3184TSDV Pictures	FOD3184TSDV Image
FOD3184TSDV PDF Datasheet	FOD3184TSDV Download Datasheet	FOD3184TSDV Datasheet
FOD3184TSDV Stock	Buy FOD3184TSDV	Buy AMI Semiconductor / ON Semiconductor FOD3184TSDV
AMI Semiconductor / ON Semiconductor FOD3184TSDV	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD3184TSDV	ON Semiconductor FOD3184TSDV	Aptina / ON Semiconductor FOD3184TSDV
Catalyst Semiconductor / ON Semiconductor FOD3184TSDV	PulseCore Semiconductor / ON Semiconductor FOD3184TSDV	Sanyo Semiconductor / ON Semiconductor FOD3184TSDV

Related Products

 FOD3184SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 35229 pcs RFQ	 FOD3184TSV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 38473 pcs RFQ
 FOD3184TSD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 64423 pcs RFQ	 FOD3184S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 31209 pcs RFQ
 FOD3184SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 30765 pcs RFQ	 FOD3184TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 32751 pcs RFQ
 FOD3184TSR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 35637 pcs RFQ	 FOD3184V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 39760 pcs RFQ
 FOD3184 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 32326 pcs RFQ	 FOD410 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 25480 pcs RFQ
 FOD3184SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 35794 pcs RFQ	 FOD3184TSR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 18120 pcs RFQ