

ON Semiconductor®

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FOD8334

Part Number:	FOD8334
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	INPUT LED DRIVE 3.0A GATE DRIVER
Datasheets:	 FOD8334.pdf
Stock Condition	11876 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8334

PART NUMBER	FOD8334
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	INPUT LED DRIVE 3.0A GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	11876 pcs
DATA SHEET	 FOD8334.pdf
VOLTAGE - SUPPLY	3 V ~ 15 V
VOLTAGE - ISOLATION	4243Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
TECHNOLOGY	Optical Coupling
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
DETAILED DESCRIPTION	4A Gate Driver Optical Coupling 4243Vrms 1 Channel
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	UL

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Related Products

 FOD8333R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 32706 pcs RFQ	 FOD8333V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.243KV GATE DRIVER 16SO In stock: 17680 pcs RFQ
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