

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD8343

Part Number:	FOD8343
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Datasheets:	 FOD8343.pdf
Stock Condition	48270 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

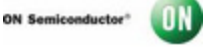
Specifications of FOD8343

PART NUMBER	FOD8343
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SOP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	48270 pcs
DATA SHEET	 FOD8343.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SERIES	-
RISE / FALL TIME (TYP)	38ns, 24ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	210ns, 210ns
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
DETAILED DESCRIPTION	4A Gate Driver Optical Coupling 5000Vrms 1 Channel
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	3A, 3A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
APPROVALS	UR

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Related Products

 FOD8342TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 59178 pcs RFQ	 FOD8343T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 55532 pcs RFQ
 FOD8383R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 53091 pcs RFQ	 FOD8343TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 44502 pcs RFQ
 FOD8342TR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 51767 pcs RFQ	 FOD8342T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 31631 pcs RFQ
 FOD8383 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 19535 pcs RFQ	 FOD8334R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INPUT LED DRIVE 3.0A GATE DRIVER In stock: 11331 pcs RFQ
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