

ON Semiconductor®

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Image may be representation. See specifications for product details.

FOD8343R2

Part Number:FOD8343R2

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5KV 1CH GATE DRIVER 6SOP

Datasheets:

PDF

FOD8343R2.pdf

Stock Condition:50094 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8343R2

PART NUMBER	FOD8343R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SOP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	50094 pcs
DATA SHEET	PDF FOD8343R2.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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