

FOD8314	
Part Number	FOD8314
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Quantity Available	40 pcs in stock
Datasheets	FOD8314.pdf
FOD8314 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FOD8314

Manufacturer Part Number	FOD8314	Category	Isolators
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Package / Case	Tube	Quantity Available	40
Voltage - Supply	16 V ~ 30 V	Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.5V	Technology	Optical Coupling
Supplier Device Package	6-SOP	Series	-
Rise / Fall Time (Typ)	60ns, 40ns	Pulse Width Distortion (Max)	300ns
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns	Packaging	Tube
Package / Case	6-SOIC (0.268", 6.80mm Width)	Other Names	FOD8314-ND FOD8314OS
Operating Temperature	-40°C ~ 100°C	Number of Channels	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SOP	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	UL

FOD8314 40pcs New and Original in Stock, Find FOD8314 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FOD8314 with warrantied and confidence.
RFQ FOD8314 : Info@Ariat-Tech.com

Related parts for FOD8314

Image	Part Number	Description	Manufacturer	Quantity
	FOD8316R2V	OPTOISO 4.243KV GATE DRIVER 16SO	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8316R2	OPTOISO 4.243KV GATE DRIVER 16SO	AMI Semiconductor / ON Semiconductor	750 pcs
	FOD817DSD	OPTOISOLATOR 5KV TRANSISTOR 4SMD	AMI Semiconductor / ON Semiconductor	5360 pcs
	FOD817X_5699W	OPTOISOLATOR 5KV TRANSISTOR 4DIP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD817DS	OPTOISOLATOR 5KV TRANSISTOR 4SMD	AMI Semiconductor / ON Semiconductor	632 pcs
	FOD819S	4PB TR SMD	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8318	OPTOISO 4.243KV GATE DRIVER 16SO	AMI Semiconductor / ON Semiconductor	147 pcs
	FOD8314TR2	OPTOISO 5KV 1CH GATE DRIVER 6SOP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD817W	OPTOISOLATOR 5KV TRANSISTOR 4DIP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8318R2	OPTOISO 4.243KV GATE DRIVER 16SO	AMI Semiconductor / ON Semiconductor	750 pcs
	FOD8314R2	OPTOISO 5KV 1CH GATE DRIVER 6SOP	AMI Semiconductor / ON Semiconductor	10000 pcs
	FOD817S	OPTOISOLATOR 5KV TRANSISTOR 4SMD	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD817SD	OPTOISOLATOR 5KV TRANSISTOR 4SMD	AMI Semiconductor / ON Semiconductor	20000 pcs
	FOD819	4PB TR DIP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8316	OPTOISO 4.243KV GATE DRVR 16SO	AMI Semiconductor / ON Semiconductor	390 pcs
	FOD819SD	4PB TR SMD	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD817DW	OPTOISOLATOR 5KV TRANSISTOR 4DIP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8314TR2V	OPTOISO 5KV 1CH GATE DRIVER 6SOP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8314T	OPTOISO 5KV 1CH GATE DRIVER 6SOP	AMI Semiconductor / ON Semiconductor	500 pcs
	FOD8316V	OPTOISO 4.243KV GATE DRIVER 16SO	AMI Semiconductor / ON Semiconductor	500 pcs

FOD8314 Stock	FOD8314 Price	FOD8314 Electronics	FOD8314 Components
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