

ON Semiconductor®
ON

AMI Semiconductor / ON

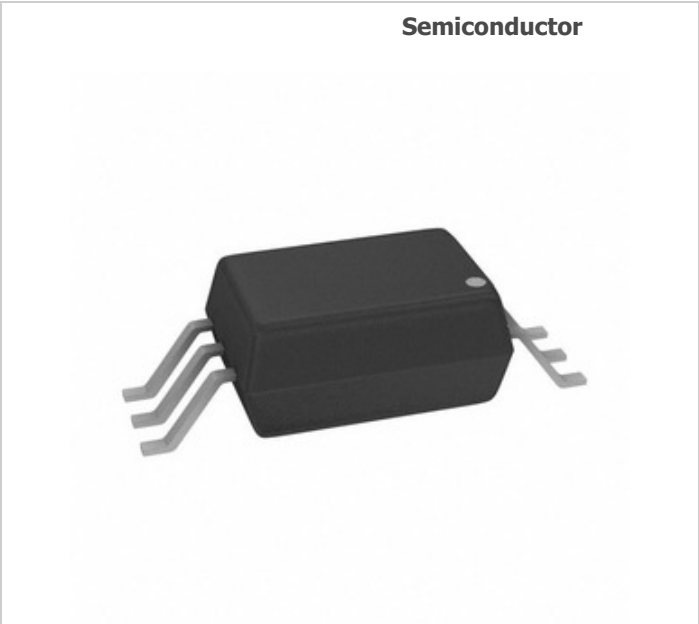


Image may be representation. See specifications for product details.

FOD8342TR2V

Part Number:	FOD8342TR2V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SOP
Datasheets:	 FOD8342TR2V.pdf
Stock Condition	51767 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD8342TR2V

PART NUMBER	FOD8342TR2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SOP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	51767 pcs
DATA SHEET	 FOD8342TR2V.pdf
VOLTAGE - SUPPLY	10 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)	38ns, 24ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	210ns, 210ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	FOD8342TR2V-ND FOD8342TR2VOSTR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SOP
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	IEC/EN/DIN, UR

Related Tags

AMI Semiconductor / ON Semiconductor FOD8342TR2V	FOD8342TR2V Distributor	FOD8342TR2V Supplier
FOD8342TR2V Price	FOD8342TR2V Pictures	FOD8342TR2V Image
FOD8342TR2V PDF Datasheet	FOD8342TR2V Download Datasheet	FOD8342TR2V Datasheet
FOD8342TR2V Stock	Buy FOD8342TR2V	Buy AMI Semiconductor / ON Semiconductor FOD8342TR2V
AMI Semiconductor / ON Semiconductor FOD8342TR2V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD8342TR2V	ON Semiconductor FOD8342TR2V	Aptina / ON Semiconductor FOD8342TR2V
Catalyst Semiconductor / ON Semiconductor FOD8342TR2V	PulseCore Semiconductor / ON Semiconductor FOD8342TR2V	Sanyo Semiconductor / ON Semiconductor FOD8342TR2V

Related Products

 FOD8342R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 61953 pcs RFQ	 FOD8342TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 59178 pcs RFQ
 FOD8343R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 50094 pcs RFQ	 FOD8343 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 48270 pcs RFQ
 FOD8383R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 48865 pcs RFQ	 FOD8342 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 25638 pcs RFQ
 FOD8342T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 31631 pcs RFQ	 FOD8343TR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 44502 pcs RFQ
 FOD8334R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INPUT LED DRIVE 3.0A GATE DRIVER In stock: 11331 pcs RFQ	 FOD8383 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 19535 pcs RFQ
 FOD8343T Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 55532 pcs RFQ	 FOD8334 Manufacturers: AMI Semiconductor / ON Semiconductor Description: INPUT LED DRIVE 3.0A GATE DRIVER In stock: 11876 pcs RFQ