

ON Semiconductor®
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FOD8342TR2

Part Number:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 5KV 1CH GATE DRIVER 6SOP

Datasheets:

 FOD8342TR2.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

59178 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

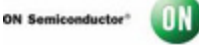
Specifications of FOD8342TR2

PART NUMBER	FOD8342TR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59178 pcs
DATA SHEET	 FOD8342TR2.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	FOD8342TR2-ND FOD8342TR2TR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	UR

Related Tags

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