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Toshiba Semiconductor and

Storage

Storage

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Image may be representation. See specifications for product details.

TLP358H(TP1,F)

Part Number:	TLP358H(TP1,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV 1CH GATE DVR 8SMD
Datasheets:	PDF TLP358H(TP1,F).pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP358H(TP1,F)

PART NUMBER	TLP358H(TP1,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2793 pcs
DATA SHEET	PDF TLP358H(TP1,F).pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.57V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	17ns, 17ns
PULSE WIDTH DISTORTION (MAX)	250ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	TLP358H(TP1F) TLP358HTP1F
OPERATING TEMPERATURE	-40°C ~ 125°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	6A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SMD
CURRENT - PEAK OUTPUT	6A
CURRENT - OUTPUT HIGH, LOW	5A, 5A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP358H(TP1,F)	TLP358H(TP1,F) Distributor	TLP358H(TP1,F) Supplier
TLP358H(TP1,F) Price	TLP358H(TP1,F) Pictures	TLP358H(TP1,F) Image
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TOSHIBA Leading Innovation >>> TLP358(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In stock: 5016 pcs RFQ	Littelfuse Expertise Applied Answers Delivered TLP36A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP36 UNI In stock: 6152 pcs RFQ
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