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Toshiba Semiconductor and Storage

Storage

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TLP358(TP1,F)

Part Number:	TLP358(TP1,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV 1CH GATE DVR 8SMD
Datasheets:	 TLP358(TP1,F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5016 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TLP358(TP1,F)

PART NUMBER	TLP358(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	5016 pcs
DATA SHEET	 TLP358(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	TLP358(TP1F) TLP358TP1F
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	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 TLP358(TP1,F)	TLP358(TP1,F) Distributor	TLP358(TP1,F) Supplier
TLP358(TP1,F) Price	TLP358(TP1,F) Pictures	TLP358(TP1,F) Image
TLP358(TP1,F) PDF Datasheet	TLP358(TP1,F) Download Datasheet	TLP358(TP1,F) Datasheet
TLP358(TP1,F) Stock	Buy TLP358(TP1,F)	Buy Toshiba Semiconductor and Storage TLP358(TP1,F)
Toshiba Semiconductor and Storage TLP358(TP1,F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP358(TP1,F)	Toshiba TLP358(TP1,F)	

Related Products

 TLP36CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP36 BI In stock: 5989 pcs RFQ	 TLP3556A(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 2A 0-100V In stock: 61587 pcs RFQ
 TLP3558A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 700MA 0-200V In stock: 35466 pcs RFQ	 TLP36A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP36 UNI In stock: 6152 pcs RFQ
 TLP371(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 4922 pcs RFQ	 TLP3556(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 1A 0-100V In stock: 56330 pcs RFQ
 TLP3558A(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 700MA 0-200V In stock: 62504 pcs RFQ	 TLP361J(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: 6260 pcs RFQ
 TLP3556(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 1A 0-100V In stock: 35575 pcs RFQ	 TLP371F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV DARL W/BASE 6DIP In stock: 5757 pcs RFQ
 TLP358H(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In stock: 2793 pcs RFQ	 TLP3556A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 2A 0-100V In stock: 33863 pcs RFQ