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Toshiba Semiconductor and Storage



Image may be representation. See specifications for product details.

TLP700(F)

Part Number:	TLP700(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV GATE DRIVER 6SDIP GW
Datasheets:	TLP700(F).pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	44110 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP700(F)

PART NUMBER	TLP700(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44110 pcs
DATA SHEET	TLP700(F).pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.57V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SDIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	TLP700F TLP700F-ND
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	2A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP Gull Wing
CURRENT - PEAK OUTPUT	2A
CURRENT - OUTPUT HIGH, LOW	1.5A, 1.5A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	UR

Related Tags

Toshiba Semiconductor and Storage TLP700(F)	TLP700(F) Distributor	TLP700(F) Supplier
TLP700(F) Price	TLP700(F) Pictures	TLP700(F) Image
TLP700(F) PDF Datasheet	TLP700(F) Download Datasheet	TLP700(F) Datasheet
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Related Products

TLP64 Manufacturers: Tripp Lite Description: SURGE PROTECT 5-15R 6 OUTLET 4' In stock: 5336 pcs RFQ	TLP6B Manufacturers: Tripp Lite Description: SURGE PROTECT STRIP 6 OUTLET 6FT In stock: 8059 pcs RFQ
TLP66RCG Manufacturers: Tripp Lite Description: SURGE PROT GREEN 6 OUTLET 6FT In stock: 2479 pcs RFQ	TLP701(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 87285 pcs RFQ
TLP701A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 53296 pcs RFQ	TLP700H(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 25398 pcs RFQ
TLP66USBR Manufacturers: Tripp Lite Description: SURGE PROTECTOR POWER STRIP 6-OU In stock: 2356 pcs RFQ	TLP700A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: 166371 pcs RFQ
TLP701(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 119971 pcs RFQ	TLP66NET Manufacturers: Tripp Lite Description: SURGE PROTECT 6 OUTLET RJ45 6FT In stock: 6407 pcs RFQ
TLP66NETAA Manufacturers: Tripp Lite Description: SURGE PROTECT RJ45 6 OUTLET 6FT In stock: 2383 pcs RFQ	TLP700A(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: 142709 pcs RFQ