




Toshiba Semiconductor and Storage

TLP700H(F)

Part Number: TLP700H(F)
 Manufacturer/Brand: Toshiba Semiconductor and Storage
 Product description: OPTOISO 5KV GATE DRIVER 6SDIP GW
 Datasheets: [TLP700H\(F\).pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Storage

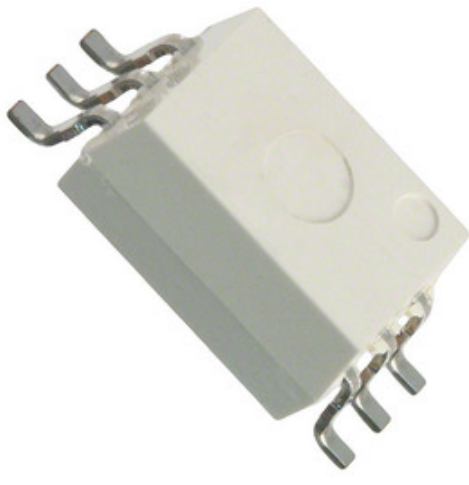


Image may be representation. See specifications for product details.

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Specifications of TLP700H(F)

PART NUMBER	TLP700H(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TLP700H(F).pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SDIP
SERIES	-
RISE / FALL TIME (TYP)	15ns, 8ns
PULSE WIDTH DISTORTION (MAX)	250ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	TLP700HF
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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP700H(F)	TLP700H(F) Distributor	TLP700H(F) Supplier
TLP700H(F) Price	TLP700H(F) Pictures	TLP700H(F) Image
TLP700H(F) PDF Datasheet	TLP700H(F) Download Datasheet	TLP700H(F) Datasheet
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Toshiba Semiconductor and Storage TLP700H(F)	Toshiba TLP700H(F)	

Related Products

 <p>TLP66USBR Manufacturers: Tripp Lite Description: SURGE PROTECTOR POWER STRIP 6-OU In stock: 13 pcs</p> <p>RFQ</p>	 <p>TLP66RCG Manufacturers: Tripp Lite Description: SURGE PROT GREEN 6 OUTLET 6FT In stock: Out stock</p> <p>RFQ</p>
 <p>TLP701H(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock</p> <p>RFQ</p>	 <p>TLP701(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock</p> <p>RFQ</p>
 <p>TLP701A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 519 pcs</p> <p>RFQ</p>	 <p>TLP6B Manufacturers: Tripp Lite Description: SURGE PROTECT STRIP 6 OUTLET 6FT In stock: 1 pcs</p> <p>RFQ</p>
 <p>TLP700(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 700 pcs</p> <p>RFQ</p>	 <p>TLP700A(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock</p> <p>RFQ</p>
 <p>TLP705(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock</p> <p>RFQ</p>	 <p>TLP700A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock</p> <p>RFQ</p>
 <p>TLP701(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock</p> <p>RFQ</p>	 <p>TLP701H(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: Out stock</p> <p>RFQ</p>