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Toshiba Semiconductor and Storage

TLP701(F)

Part Number: TLP701(F)
 Manufacturer/Brand: Toshiba Semiconductor and Storage
 Product description: OPTOISO 5KV GATE DRIVER 6SDIP GW
 Datasheets: [TLP701\(F\).pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Storage

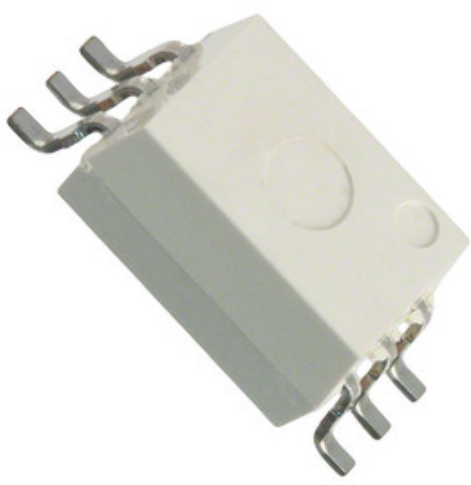


Image may be representation. See specifications for product details.

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Specifications of TLP701(F)

PART NUMBER	TLP701(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TLP701(F).pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
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)	700ns, 700ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
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	600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP Gull Wing
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP701(F)	TLP701(F) Distributor	TLP701(F) Supplier
TLP701(F) Price	TLP701(F) Pictures	TLP701(F) Image
TLP701(F) PDF Datasheet	TLP701(F) Download Datasheet	TLP701(F) Datasheet
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Toshiba Semiconductor and Storage TLP701(F)	Toshiba TLP701(F)	

Related Products

<p>TLP705(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock RFQ</p>	<p>TLP700H(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 116 pcs RFQ</p>
<p>TLP6B Manufacturers: Tripp Lite Description: SURGE PROTECT STRIP 6 OUTLET 6FT In stock: 1 pcs RFQ</p>	<p>TLP700(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 700 pcs RFQ</p>
<p>TLP701H(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: Out stock RFQ</p>	<p>TLP701H(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock RFQ</p>
<p>TLP701A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 519 pcs RFQ</p>	<p>TLP705A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 592 pcs RFQ</p>
<p>TLP700A(F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock RFQ</p>	<p>TLP701(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock RFQ</p>
<p>TLP700A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER THRU HOLE In stock: Out stock RFQ</p>	<p>TLP66USBR Manufacturers: Tripp Lite Description: SURGE PROTECTOR POWER STRIP 6-OU In stock: 13 pcs RFQ</p>