

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and



Image may be representation. See specifications for product details.

TLP701A(F)

Part Number:	TLP701A(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV GATE DRIVER 6SDIP GW
Datasheets:	TLP701A(F).pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	53296 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP701A(F)	
PART NUMBER	TLP701A(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53296 pcs
DATA SHEET	TLP701A(F).pdf
VOLTAGE - SUPPLY	10 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)	350ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	TLP701AF
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)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP701A(F)	TLP701A(F) Distributor	TLP701A(F) Supplier
TLP701A(F) Price	TLP701A(F) Pictures	TLP701A(F) Image
TLP701A(F) PDF Datasheet	TLP701A(F) Download Datasheet	TLP701A(F) Datasheet
TLP701A(F) Stock	Buy TLP701A(F)	Buy Toshiba Semiconductor and Storage TLP701A(F)
Toshiba Semiconductor and Storage TLP701A(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP701A(F)	Toshiba TLP701A(F)	

Related Products

<div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TLP700A(TP,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER THRU HOLE</div><div>In stock: 166371 pcs</div><div>RFQ</div></div>	<div></div> <div>TLP700H(F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 25398 pcs</div> <div>RFQ</div>
<div></div> <div>TLP705(TP,F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 5697 pcs</div> <div>RFQ</div>	<div></div> <div>TLP701(TP,F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 119971 pcs</div> <div>RFQ</div>
<div></div> <div>TLP706TELC</div> <div>Manufacturers: Tripp Lite</div> <div>Description: SURGE SUPPRESSOR 7 OUT 25'</div> <div>In stock: 3178 pcs</div> <div>RFQ</div>	<div></div> <div>TLP701H(F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 114953 pcs</div> <div>RFQ</div>
<div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TLP705A(TP,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER GATE DRIVE</div><div>In stock: 157420 pcs</div><div>RFQ</div></div>	<div></div> <div>TLP705A(F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 56657 pcs</div> <div>RFQ</div>
<div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TLP700A(F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER THRU HOLE</div><div>In stock: 142709 pcs</div><div>RFQ</div></div>	<div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TLP701H(TP,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: X36 PB-F PHOTOCOUPLER SMD BULK J</div><div>In stock: 157350 pcs</div><div>RFQ</div></div>
<div></div> <div>TLP700(F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 44110 pcs</div> <div>RFQ</div>	<div></div> <div>TLP701(F)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: OPTOISO 5KV GATE DRIVER 6SDIP GW</div> <div>In stock: 87285 pcs</div> <div>RFQ</div>