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Toshiba Semiconductor and Storage



Image may be representation. See specifications for product details.

TLP705A(F)

Part Number:	TLP705A(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV GATE DRIVER 6SDIP GW
Datasheets:	TLP705A(F).pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	56657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP705A(F)	
PART NUMBER	TLP705A(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56657 pcs
DATA SHEET	TLP705A(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
SERIES	-
RISE / FALL TIME (TYP)	35ns, 15ns
PULSE WIDTH DISTORTION (MAX)	50ns
PROPAGATION DELAY TPLH / TPHL (MAX)	170ns, 170ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	TLP705A (F) TLP705AF
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
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 TLP705A(F)	TLP705A(F) Distributor	TLP705A(F) Supplier
TLP705A(F) Price	TLP705A(F) Pictures	TLP705A(F) Image
TLP705A(F) PDF Datasheet	TLP705A(F) Download Datasheet	TLP705A(F) Datasheet
TLP705A(F) Stock	Buy TLP705A(F)	Buy Toshiba Semiconductor and Storage TLP705A(F)
Toshiba Semiconductor and Storage TLP705A(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP705A(F)	Toshiba TLP705A(F)	

Related Products

TLP705A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER GATE DRIVE In stock: 157420 pcs RFQ	TLP714(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV OPEN COLL 6DIP GW In stock: 45645 pcs RFQ
TLP706TELC Manufacturers: Tripp Lite Description: SURGE SUPPRESSOR 7 OUT 25' In stock: 3178 pcs RFQ	TLP701H(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 114953 pcs RFQ
TLP701A(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 53296 pcs RFQ	TLP712 Manufacturers: Tripp Lite Description: SURGE SUPPRESSR 15A 7OUT 12'CORD In stock: 3594 pcs RFQ
TLP701(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 119971 pcs RFQ	TLP712B Manufacturers: Tripp Lite Description: SURGE SUPPR 7OUT 12'CORD In stock: 3902 pcs RFQ
TLP701H(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SMD BULK J In stock: 157350 pcs RFQ	TLP701(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 87285 pcs RFQ
TLP707TEL Manufacturers: Tripp Lite Description: SURGE SUPPRESSOR 15A 7OUT 7'CORD In stock: 4105 pcs RFQ	TLP705(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 5697 pcs RFQ