

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and Storage

Storage

TLP2166A(F)

Part Number:	TLP2166A(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV 2CH PUSH PULL 8SO
Datasheets:	TLP2166A(F).pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP2166A(F)

PART NUMBER	TLP2166A(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV 2CH PUSH PULL 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5736 pcs
DATA SHEET	TLP2166A(F).pdf
VOLTAGE - SUPPLY	3 V ~ 3.63 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	5ns, 5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	TLP2166AF
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 2500Vrms 2 Channel 15kV/μs CMTI 8-SO
DATA RATE	15MBd
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	15mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

Toshiba Semiconductor and Storage TLP2166A(F)	TLP2166A(F) Distributor	TLP2166A(F) Supplier
TLP2166A(F) Price	TLP2166A(F) Pictures	TLP2166A(F) Image
TLP2166A(F) PDF Datasheet	TLP2166A(F) Download Datasheet	TLP2166A(F) Datasheet
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Toshiba Semiconductor and Storage TLP2166A(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP2166A(F)	Toshiba TLP2166A(F)	

Related Products

TLP2116(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 3164 pcs RFQ	TLP220A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: 3150 pcs RFQ
TLP2200F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: 3798 pcs RFQ	TLP2160(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 3003 pcs RFQ
TLP2168(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH OPN COL 8SO In stock: 4960 pcs RFQ	TLP2160(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 3407 pcs RFQ
TLP2116(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 24580 pcs RFQ	TLP2161(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 41026 pcs RFQ
TLP2161(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 5788 pcs RFQ	TLP2168(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH OPN COL 8SO In stock: 3680 pcs RFQ
TLP2166A(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 4495 pcs RFQ	TLP2200(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8SMD In stock: 4297 pcs RFQ