

TLP2166A(F)

Part Number:

TLP2166A(F)

Manufacturer/Brand:


Toshiba Semiconductor and Storage

Product description


OPTOISO 2.5KV 2CH

Datasheets:

 TLP2166A(F).pdf

 Lead free / RoHS Compliant

RoHS Status

 Lead from
Hong Kong

Ship From

Hong Kong
DHL/Fedex/TNT/UPS/EMS

Storage

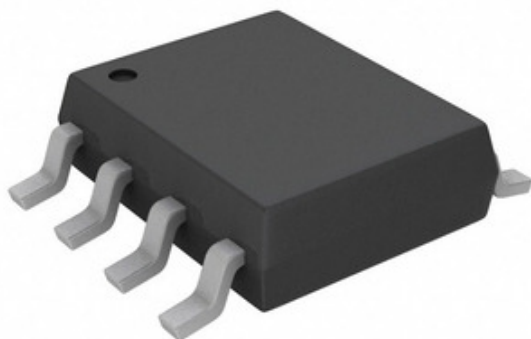



Image may be representation. See specifications for product details.






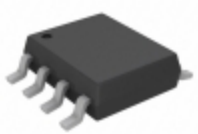


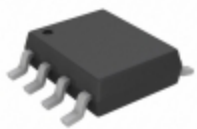

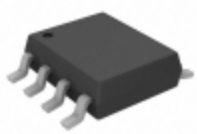

Specifications of TLP2166A(F)

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
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
TLP2166A(F) Stock	Buy TLP2166A(F)	Buy Toshiba Semiconductor and Storage TLP2166A(F)
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

 <p>TLP2200(TP1,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8SMD In stock: Out stock</p> <p>RFQ</p>	 <p>TLP2161(F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 482 pcs</p> <p>RFQ</p>
 <p>TLP2116(F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 6 pcs</p> <p>RFQ</p>	 <p>TLP2200F</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRI-STATE 8DIP In stock: Out stock</p> <p>RFQ</p>
 <p>TLP220A(F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: Out stock</p> <p>RFQ</p>	 <p>TLP2160(F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock</p> <p>RFQ</p>
 <p>TLP2160(TP,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock</p> <p>RFQ</p>	 <p>TLP2116(TP,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock</p> <p>RFQ</p>
 <p>TLP2168(TP,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH OPN COL 8SO In stock: Out stock</p> <p>RFQ</p>	 <p>TLP2168(F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH OPN COL 8SO In stock: Out stock</p> <p>RFQ</p>
 <p>TLP2166A(TP,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock</p> <p>RFQ</p>	 <p>TLP2161(TP,F)</p> <p>Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock</p> <p>RFQ</p>