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Toshiba Semiconductor and

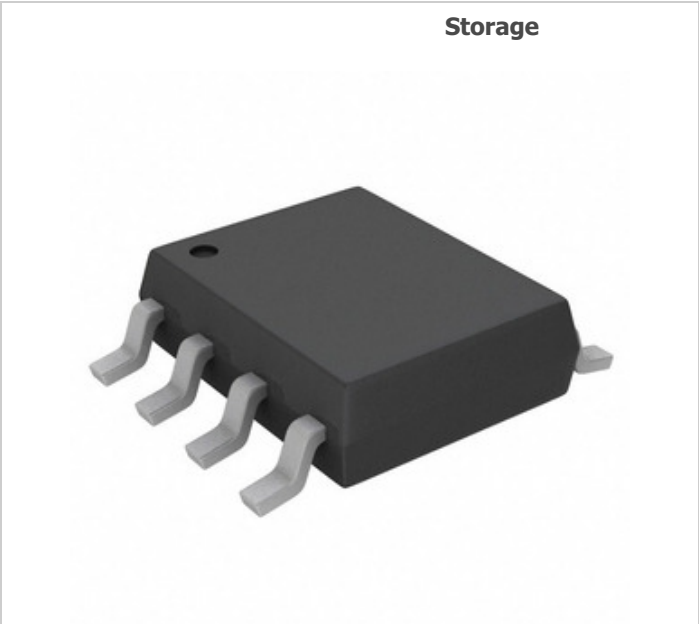


Image may be representation. See specifications for product details.

TLP2105(F)

Part Number:	TLP2105(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV 2CH PUSH PULL 8SO
Datasheets:	 TLP2105(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP2105(F)

PART NUMBER	TLP2105(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	 TLP2105(F).pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	30ns, 30ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	TLP2105F
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 5Mbps Push-Pull, Totem Pole 2500Vrms 2 Channel 10kV/μs CMTI 8-SO
DATA RATE	5Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

Toshiba Semiconductor and Storage TLP2105(F)	TLP2105(F) Distributor	TLP2105(F) Supplier
TLP2105(F) Price	TLP2105(F) Pictures	TLP2105(F) Image
TLP2105(F) PDF Datasheet	TLP2105(F) Download Datasheet	TLP2105(F) Datasheet
TLP2105(F) Stock	Buy TLP2105(F)	Buy Toshiba Semiconductor and Storage TLP2105(F)
Toshiba Semiconductor and Storage TLP2105(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP2105(F)	Toshiba TLP2105(F)	

Related Products

 TLP2116(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock RFQ	 TLP2098(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5 In stock: 646 pcs RFQ
 TLP2108(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: Out stock RFQ	 TLP20A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP20 UNI In stock: Out stock RFQ
 TLP2110(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: HIGH SPEED LOGIC OUTPUT COUPLER; In stock: Out stock RFQ	 TLP2098(TPL,F) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F OPTOCOUPLER; MFSOP6; TA In stock: Out stock RFQ
 TLP2116(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO In stock: 6 pcs RFQ	 TLP2105(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: HIGH SPEED LOGIC OUTPUT COUPLER; In stock: Out stock RFQ
 TLP20CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP20 BI In stock: Out stock RFQ	 TLP2095(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5 In stock: Out stock RFQ
 TLP2108(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 2CH PSH PULL 8SOIC In stock: Out stock RFQ	 TLP209D(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 50MA 0-200V In stock: 57 pcs RFQ