

TOSHIBA

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Toshiba Semiconductor and

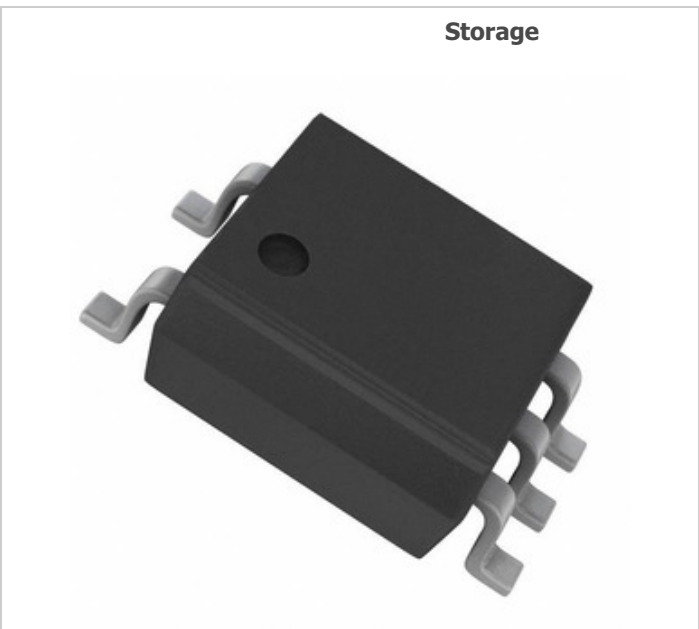


Image may be representation. See specifications for product details.

TLP105(F)

Part Number:	TLP105(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV PSH PULL 6MFSOP-5
Datasheets:	TLP105(F).pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	24418 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP105(F)

PART NUMBER	TLP105(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV PSH PULL 6MFSOP-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24418 pcs
DATA SHEET	TLP105(F).pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.57V
SUPPLIER DEVICE PACKAGE	6-MFSOP, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	30ns, 30ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	TLP105F TLP105F-ND
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
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 5Mbps Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/μs CMTI 6-MFSOP, 5 Lead
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 TLP105(F)	TLP105(F) Distributor	TLP105(F) Supplier
TLP105(F) Price	TLP105(F) Pictures	TLP105(F) Image
TLP105(F) PDF Datasheet	TLP105(F) Download Datasheet	TLP105(F) Datasheet
TLP105(F) Stock	Buy TLP105(F)	Buy Toshiba Semiconductor and Storage TLP105(F)
Toshiba Semiconductor and Storage TLP105(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP105(F)	Toshiba TLP105(F)	

Related Products

	TLP104(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6-5 In stock: 31445 pcs RFQ		TLP104(V4,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6 In stock: 51871 pcs RFQ
	TLP1008TELTV Manufacturers: Tripp Lite Description: SURGE SUPP 10OUT 8'CORD RJ11COAX In stock: 1975 pcs RFQ		TLP104(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6-5 In stock: 156888 pcs RFQ
	TLP109(IGM,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 69003 pcs RFQ		TLP108(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5 In stock: 25590 pcs RFQ
	TLP104(V4-TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6 In stock: 201461 pcs RFQ		TLP109(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 56570 pcs RFQ
	TLP109(IGM-TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 180020 pcs RFQ		TLP109(IGM-TPR,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 138491 pcs RFQ
	TLP104(TPR,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6-5 In stock: 178813 pcs RFQ		TLP109(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 190119 pcs RFQ