

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and

Storage



TLP108(F)

Part Number:	TLP108(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV PSH PULL 6MFSOP-5
Datasheets:	 TLP108(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25590 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP108(F)

PART NUMBER	TLP108(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	25590 pcs
DATA SHEET	 TLP108(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	TLP108F TLP108F-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 TLP108(F)	TLP108(F) Distributor	TLP108(F) Supplier
TLP108(F) Price	TLP108(F) Pictures	TLP108(F) Image
TLP108(F) PDF Datasheet	TLP108(F) Download Datasheet	TLP108(F) Datasheet
TLP108(F) Stock	Buy TLP108(F)	Buy Toshiba Semiconductor and Storage TLP108(F)
Toshiba Semiconductor and Storage TLP108(F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP108(F)	Toshiba TLP108(F)	

Related Products

 TLP109(IGM,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 69003 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
 TLP104(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6-5 In stock: 31445 pcs RFQ	 TLP104(V4-TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPEN COLL SO6 In stock: 201461 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	 TLP109(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 56570 pcs RFQ
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