



Leading Innovation >>>

Toshiba Semiconductor and Storage

TLP285(TP,F)

Part Number:	TLP285(TP,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	 TLP285(TP,F).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Specifications of TLP285(TP,F)

PART NUMBER	TLP285(TP,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP285(TP,F).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3μs, 3μs
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	2μs, 3μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP285(TP,F,T) TLP285(TPF)TR TLP285(TPFT)TR TLP285(TPFT)TR-ND
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP285(TP,F)	TLP285(TP,F) Distributor	TLP285(TP,F) Supplier
TLP285(TP,F) Price	TLP285(TP,F) Pictures	TLP285(TP,F) Image
TLP285(TP,F) PDF Datasheet	TLP285(TP,F) Download Datasheet	TLP285(TP,F) Datasheet
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Toshiba Semiconductor and Storage TLP285(TP,F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP285(TP,F)	Toshiba TLP285(TP,F)	

Related Products

 TLP290(BLL-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 1 pcs RFQ	 TLP280-4(GB-TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: Out stock RFQ
 TLP290(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: Out stock RFQ	 TLP28A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 UNI In stock: Out stock RFQ
 TLP290(BL-TP,SE) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: Out stock RFQ	 TLP281-4(TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: Out stock RFQ
 TLP283(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: Out stock RFQ	 TLP28CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 BI In stock: Out stock RFQ
 TLP281-4(GB-TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: Out stock RFQ	 TLP290(GB,SE) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 95 pcs RFQ
 TLP280-4(GB,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: Out stock RFQ	 TLP281(GB-TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: Out stock RFQ