



**Toshiba Semiconductor and** 

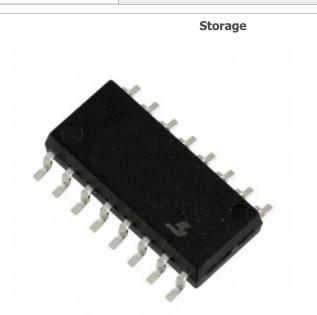


Image may be representation. See specifications for product details.

## TLP290-4(TP,E

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

Stock Condition Ship From Shipment Way

RoHs Status

TLP290-4(TP,E

Toshiba Semiconductor and Storage

OPTOISOLTR 2.5KV 4CH TRANS 16-SO 1.TLP290-4(TP,E.pdf

2.TLP290-4(TP,E.pdf

235981 pcs stock

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of TLP290-4(TP,E
	Specifications of TEP290-4(TP,E
PART NUMBER	TLP290-4(TP,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLTR 2.5KV 4CH TRANS 16-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	235981 pcs
DATA SHEET	1.TLP290-4(TP,E.pdf 2.TLP290-4(TP,E.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	2μs, 3μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.179", 4.55mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP290-4(TP,E(T TLP290-4(TP,ETR TLP290-4(TPE(TTR TLP290-4(TPE(TTR-ND TLP290-4(TPETR TLP2904TPETR
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 4 Channel 16-SO
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	400% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA

## **Related Tags**

50mA

Toshiba Semiconductor and Storage TLP290-4(TP,E	TLP290-4(TP,E Distributor	TLP290-4(TP,E Supplier
TLP290-4(TP,E Price	TLP290-4(TP,E Pictures	TLP290-4(TP,E Image
TLP290-4(TP,E PDF Datasheet	TLP290-4(TP,E Download Datasheet	TLP290-4(TP,E Datasheet
TLP290-4(TP,E Stock	Buy TLP290-4(TP,E	Buy Toshiba Semiconductor and Storage TLP290-4(TP,E
Toshiba Semiconductor and Storage TLP290-4(TP,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP290-4(TP.E	Toshiba TLP290-4(TP.E	

## **Related Products**



# **TLP290-4(GB-TP,E)**

CURRENT - DC FORWARD (IF) (MAX)

Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV 4CH TRANS 16-SO In stock: 68366 pcs

**RFQ** 



#### TLP290(V4GBTP,SE Manufacturers: Toshiba Semiconductor and Storage

Description: X36 PB-F TRANSISTOR OPTOCOUPLER In stock: 947445 pcs

**RFQ** 



#### **TLP290(TP,E)** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 3218 pcs

**RFQ** 



#### TLP290(Y-TP,SE Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 887844 pcs

**RFQ** 



### TLP291(BLL,SE Manufacturers: Toshiba Semiconductor and Storage

Description: X36 PB-F PHOTOCOUPLER SO4 BULK In stock: 444628 pcs



### TLP291(BLL-TP,SE Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 1034878 pcs



#### **TLP290-4(GB,E)** Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISOLTR 2.5KV 4CH TRANS 16-SO In stock: 81252 pcs **RFQ** 



#### TLP291(GB,SE Manufacturers: Toshiba Semiconductor and Storage

Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 177249 pcs **RFQ** 



TLP290(TP,SE Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO

In stock: 956607 pcs



TLP291(BL-TP,SE



**RFQ** 

**TLP291(E)** 



#### Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO

In stock: 171851 pcs **RFQ** 

TLP291(GB-TP,E)



## Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO

In stock: 3728 pcs **RFQ** 



Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 539401 pcs



**RFQ** 







Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong