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Toshiba Semiconductor and Storage

## TLP785(GR,F)

Part Number:	TLP785(GR,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISOLATR 5KV TRANSISTOR 4-DIP
Datasheets:	TLP785(GR,F).pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	163285 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

### Storage



Image may be representation. See specifications for product details.

### Specifications of TLP785(GR,F)

PART NUMBER	TLP785(GR,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATR 5KV TRANSISTOR 4-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163285 pcs
DATA SHEET	TLP785(GR,F).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP785(GR,F) TLP785(GR,F)(C) TLP785(GRF) TLP785GRF
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

### Related Tags

Toshiba Semiconductor and Storage TLP785(GR,F)	TLP785(GR,F) Distributor	TLP785(GR,F) Supplier
TLP785(GR,F) Price	TLP785(GR,F) Pictures	TLP785(GR,F) Image
TLP785(GR,F) PDF Datasheet	TLP785(GR,F) Download Datasheet	TLP785(GR,F) Datasheet
TLP785(GR,F) Stock	Buy TLP785(GR,F)	Buy Toshiba Semiconductor and Storage TLP785(GR,F)
Toshiba Semiconductor and Storage TLP785(GR,F)	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP785(GR,F)	Toshiba TLP785(GR,F)	

### Related Products

<p><b>TLP785(TP6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 88613 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(D4YH-T6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F TRANSISTOR COUPLER VDE In stock: 549058 pcs</p> <p><b>RFQ</b></p>
<p><b>TLP785(D4GL-T6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F TRANSISTOR OPTOCOUPLER In stock: 607775 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(GR-TP6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 583479 pcs</p> <p><b>RFQ</b></p>
<p><b>TLP785(GB-LF6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SURFACE MO In stock: 325547 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(GB-TP6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F PHOTOCOUPLER SURFACE MO In stock: 730324 pcs</p> <p><b>RFQ</b></p>
<p><b>TLP785(GRL,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F TRANSISTOR OPTOCOUPLER In stock: 296327 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(Y,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 194549 pcs</p> <p><b>RFQ</b></p>
<p><b>TLP785(GR-LF6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB-F TRANSISTOR OPTOCOUPLER In stock: 382070 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 183793 pcs</p> <p><b>RFQ</b></p>
<p><b>TLP785(GB,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 196240 pcs</p> <p><b>RFQ</b></p>	<p><b>TLP785(GRH-TP6,F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 127247 pcs</p> <p><b>RFQ</b></p>