

TOSHIBA

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Toshiba Semiconductor and

Storage



Image may be representation. See specifications for product details.

TLP2405(TP,F)

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|---------------------|--|
| Part Number: | TLP2405(TP,F) |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage |
| Product description | OPTOISO 3.75KV PSH PULL 8SOIC |
| Datasheets: |  TLP2405(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 TLP2405(TP,F)

| | |
|--------------------------------------|---|
| PART NUMBER | TLP2405(TP,F) |
| MANUFACTURER | Toshiba Semiconductor and Storage |
| DESCRIPTION | OPTOISO 3.75KV PSH PULL 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  TLP2405(TP,F).pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 20 V |
| VOLTAGE - ISOLATION | 3750Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.57V |
| SUPPLIER DEVICE PACKAGE | 8-SO |
| SERIES | - |
| RISE / FALL TIME (TYP) | 30ns, 30ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 250ns, 250ns |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Push-Pull, Totem Pole |
| OTHER NAMES | TLP2405(TPF)CT |
| 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 15kV/μs CMTI 8-SO |
| DATA RATE | 5Mbps |
| CURRENT - OUTPUT / CHANNEL | 25mA |
| CURRENT - DC FORWARD (IF) (MAX) | 25mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs |

Related Tags

| | | |
|---|--|---|
| Toshiba Semiconductor and Storage TLP2405(TP,F) | TLP2405(TP,F) Distributor | TLP2405(TP,F) Supplier |
| TLP2405(TP,F) Price | TLP2405(TP,F) Pictures | TLP2405(TP,F) Image |
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| Toshiba Semiconductor and Storage TLP2405(TP,F) | Toshiba TLP2405(TP,F) | |

Related Products

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|--|---|
| <div></div> <div>TLP2404(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP2409(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 8SO In stock: 1 pcs <div>RFQ</div></div> |
| <div></div> <div>TLP2405(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 8SOIC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP2391(TPL,E) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB PHOTOCOUPLER DUAL POLARIT In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>TLP240A(LF1,F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP2409(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 8SO In stock: 91 pcs <div>RFQ</div></div> |
| <div></div> <div>TLP240A(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP2408(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 6 pcs <div>RFQ</div></div> |
| <div></div> <div>TLP2368(TPR,E) Manufacturers: Toshiba Semiconductor and Storage Description: 20MBPS HIGH SPEED LOGIC OUTPUT I In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP240A(F) Manufacturers: Toshiba Semiconductor and Storage Description: SSR RELAY SPST-NO 500MA 0-60V In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>TLP2391(E) Manufacturers: Toshiba Semiconductor and Storage Description: X36 PB PHOTOCOUPLER DUAL POLARIT In stock: Out stock <div>RFQ</div></div> | <div></div> <div>TLP2403(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV DARL W/BASE 8SO In stock: 3 pcs <div>RFQ</div></div> |

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lead-free

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