

TOSHIBA



Leading Innovation >>>

Toshiba Semiconductor and

Storage




TLP5751(D4,E

|                     |  |
|---------------------|--|
| Part Number:        | TLP5751(D4,E   |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage  |
| Product description | OPTOISO 5KV 1CH GATE DRIVER 6SO  |
| Datasheets:         |  TLP5751(D4,E.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38438 pcs stock  |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION




Specifications of TLP5751(D4,E

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | TLP5751(D4,E   |
| MANUFACTURER                         | Toshiba Semiconductor and Storage  |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 6SO  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE                   | 38438 pcs  |
| DATA SHEET                           |  TLP5751(D4,E.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V  |
| VOLTAGE - ISOLATION                  | 5000Vrms   |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V  |
| TECHNOLOGY                           | Optical Coupling   |
| SUPPLIER DEVICE PACKAGE              | 6-SO   |
| SERIES                               | -  |
| RISE / FALL TIME (TYP)               | 15ns, 8ns  |
| PULSE WIDTH DISTORTION (MAX)         | 50ns   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 150ns, 150ns   |
| PACKAGING                            | Tube   |
| PACKAGE / CASE                       | 6-SOIC (0.295", 7.50mm Width)  |
| OTHER NAMES                          | TLP5751(D4,E(O<br>TLP5751(D4,E(T<br>TLP5751(D4E<br>TLP5751D4E  |
| OPERATING TEMPERATURE                | -40°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   |
| DETAILED DESCRIPTION                 | 1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO  |
| CURRENT - PEAK OUTPUT                | 1A   |
| CURRENT - OUTPUT HIGH, LOW           | 1A, 1A   |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs  |
| APPROVALS                            | CQC, CSA, cUL, UL, VDE   |

Related Tags

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|--|--|--|
| Toshiba Semiconductor and Storage TLP5751(D4,E | TLP5751(D4,E Distributor                   | TLP5751(D4,E Supplier                              |
| TLP5751(D4,E Price                             | TLP5751(D4,E Pictures                      | TLP5751(D4,E Image                                 |
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| Toshiba Semiconductor and Storage TLP5751(D4,E | Toshiba TLP5751(D4,E                       |  |

Related Products

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