

NXP Semiconductors / Freescale

TJF1052IT/5Y

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TJF1052IT/5Y                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | DGTL ISOLATOR 5KV 2CH CAN 16SO                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36730 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

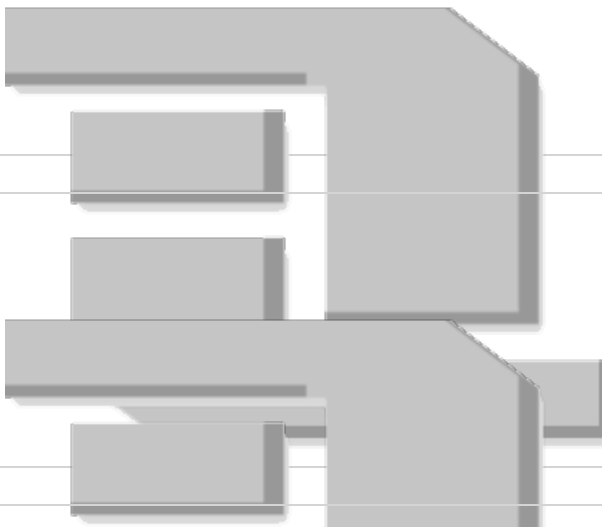
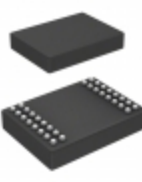
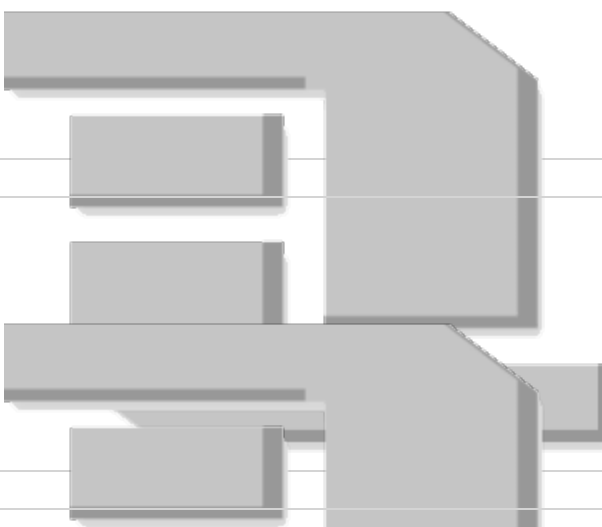
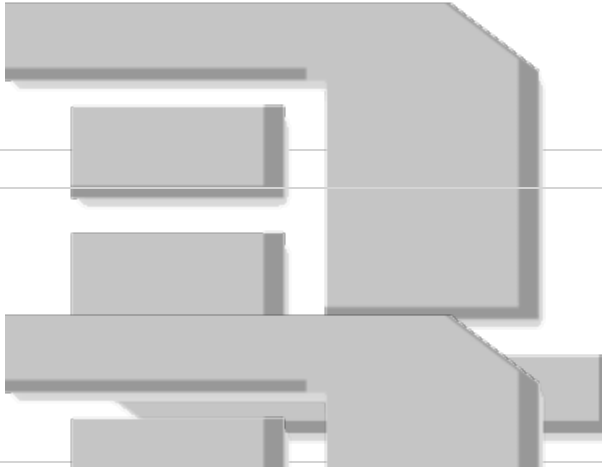
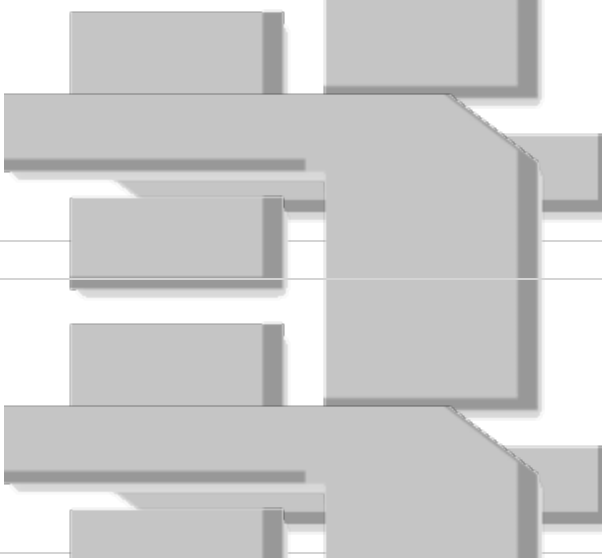
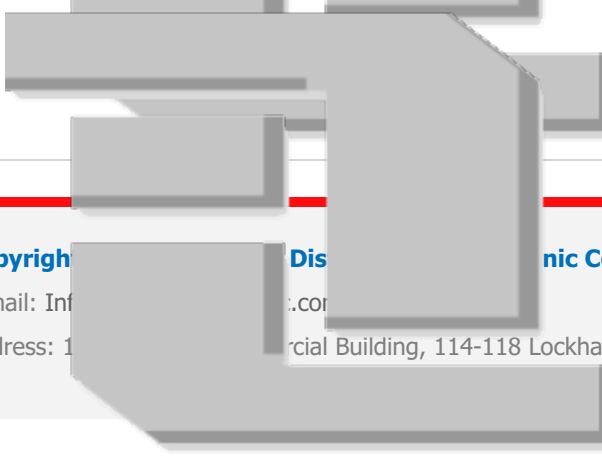
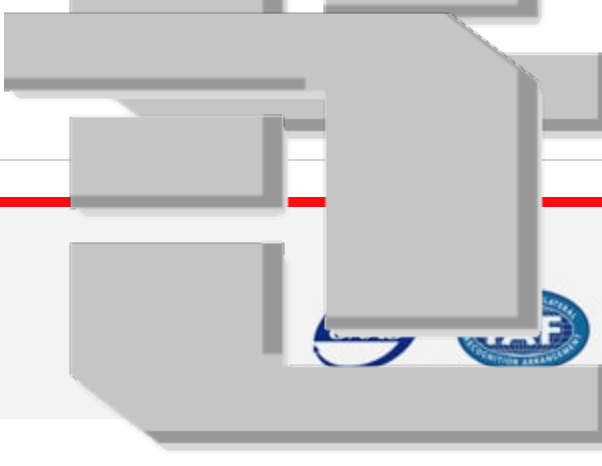
Specifications of TJF1052IT/5Y

|                                      |                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                          | TJF1052IT/5Y                                                                              |
| MANUFACTURER                         | NXP Semiconductors / Freescale                                                            |
| DESCRIPTION                          | DGTL ISOLATOR 5KV 2CH CAN 16SO                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE                   | 36730 pcs                                                                                 |
| DATA SHEET                           |                                                                                           |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.25 V                                                                              |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                  |
| TYPE                                 | CAN                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SO                                                                                     |
| SERIES                               | -                                                                                         |
| RISE / FALL TIME (TYP)               | -                                                                                         |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                         |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                            |
| OTHER NAMES                          | 935300162518                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                             |
| NUMBER OF CHANNELS                   | 2                                                                                         |
| MOUNTING TYPE                        | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                |
| ISOLATED POWER                       | No                                                                                        |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                       |
| DETAILED DESCRIPTION                 | CAN Digital Isolator 5000Vrms 2 Channel 2Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 2Mbps                                                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 20kV/μs                                                                                   |
| CHANNEL TYPE                         | Unidirectional                                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TJF1052IT/5Y               | TJF1052IT/5Y Distributor        | TJF1052IT/5Y Supplier  |
| TJF1052IT/5Y Price         | TJF1052IT/5Y Pictures           | TJF1052IT/5Y Image     |
| TJF1052IT/5Y PDF Datasheet | TJF1052IT/5Y Download Datasheet | TJF1052IT/5Y Datasheet |
| TJF1052IT/5Y Stock         | Buy TJF1052IT/5Y                | Buy TJF1052IT/5Y       |
| TJF1052IT/5Y               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>TJF1051T/3,118</b><br>Manufacturers: NXP<br>Description: IC CAN TRANSEIVER HS 8SOIC<br>In stock: 242857 pcs<br>RFQ                             |  <b>TJF120101</b><br>Manufacturers: Amphenol Pcd<br>Description: GROUND FLANGE MOUNT, SIZE 20, WC<br>In stock: 949 pcs<br>RFQ                  |
|  <b>TJF1051T/1J</b><br>Manufacturers: NXP<br>Description: IC CAN TRANSEIVER HS 8SOIC<br>In stock: 206796 pcs<br>RFQ                                |  <b>LTM2889IY-5#PBF</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: DGTL ISO 2.5KV 2CH CAN 32BGA<br>In stock: 5861 pcs<br>RFQ |
|  <b>SI8642BA-B-IU</b><br>Manufacturers: Energy Micro (Silicon Labs)<br>Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP<br>In stock: 34082 pcs<br>RFQ |  <b>TJF-X</b><br>Manufacturers: Panduit<br>Description: CBL SPRT T-JUNCTION BLK FASTENER<br>In stock: 9110 pcs<br>RFQ                          |
|  <b>TJF120100</b><br>Manufacturers: Amphenol Pcd<br>Description: GROUND FLANGE MOUNT, SIZE 20, LC<br>In stock: 1193 pcs<br>RFQ                     |  <b>TJF1051T/3/CM,118</b><br>Manufacturers: NXP<br>Description: IC CAN TRANSCEIVER CAN 8SOIC<br>In stock: 208811 pcs<br>RFQ                   |
|  <b>TJF1051T/3/1J</b><br>Manufacturers: NXP<br>Description: IC CAN TRANSEIVER HS 8SOIC<br>In stock: 243829 pcs<br>RFQ                              |  <b>TJF1051T/3,112</b><br>Manufacturers: NXP<br>Description: IC CAN TRANSEIVER HS 8SOIC<br>In stock: 85205 pcs<br>RFQ                         |
|  <b>TJF1052IT/2Y</b><br>Manufacturers: NXP<br>Description: DGTL ISOLATOR 2.5KV 2CH CAN 16SO<br>In stock: 19143 pcs<br>RFQ                          |  <b>TJF1052IT/1Y</b><br>Manufacturers: NXP<br>Description: DGTL ISOLATOR 1KV 2CH CAN 16SO<br>In stock: 4676 pcs<br>RFQ                        |