



IDT (Integrated Device Technology)

Technology)



### IDT74FST163245PAG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT74FST163245PAG8                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC BUS SWITCH 16BIT 48-TSSOP                                                                                 |
| Datasheets:         |  IDT74FST163245PAG8.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6872 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of IDT74FST163245PAG8

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT74FST163245PAG8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | IC BUS SWITCH 16BIT 48-TSSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 6872 pcs                                                                                                   |
| DATA SHEET                       |  IDT74FST163245PAG8.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                              |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                              |
| TYPE                             | Bus Switch                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-TSSOP                                                                                                   |
| SERIES                           | 74FST                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 48-TFSOP (0.240", 6.10mm Width)                                                                            |
| OTHER NAMES                      | 74FST163245PAG8<br>800-1652-2                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INDEPENDENT CIRCUITS             | 2                                                                                                          |
| DETAILED DESCRIPTION             | Bus Switch 8 x 1:1 48-TSSOP                                                                                |
| CURRENT - OUTPUT HIGH, LOW       | -                                                                                                          |
| CIRCUIT                          | 8 x 1:1                                                                                                    |
| BASE PART NUMBER                 | 74FST163245                                                                                                |

#### Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDT74FST163245PAG8    | IDT74FST163245PAG8 Distributor                           | IDT74FST163245PAG8 Supplier                                  |
| IDT74FST163245PAG8 Price                                    | IDT74FST163245PAG8 Pictures                              | IDT74FST163245PAG8 Image                                     |
| IDT74FST163245PAG8 PDF Datasheet                            | IDT74FST163245PAG8 Download Datasheet                    | IDT74FST163245PAG8 Datasheet                                 |
| IDT74FST163245PAG8 Stock                                    | Buy IDT74FST163245PAG8                                   | Buy IDT (Integrated Device Technology)<br>IDT74FST163245PAG8 |
| IDT (Integrated Device Technology)<br>IDT74FST163245PAG8    | IDT (Integrated Device Technology) Supplier              | IDT (Integrated Device Technology) Distributor               |
| IDT (Integrated Device Technology)<br>IDT74FST163245PAG8    | IDT IDT74FST163245PAG8                                   | IDT (Integrated Device Technology)<br>IDT74FST163245PAG8     |
| IDT, Integrated Device Technology Inc<br>IDT74FST163245PAG8 | Integrated Device Technology (IDT)<br>IDT74FST163245PAG8 |                                                              |

#### Related Products

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|  <div><b>IDT74LVC16501APAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 56TSSOP<br/>In stock: 5100 pcs</div> <div>RFQ</div> |  <div><b>IDT74FCT823CTSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 6365 pcs</div> <div>RFQ</div>  |
|  <div><b>IDT74LVC16344APAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 56TSSOP<br/>In stock: 4824 pcs</div> <div>RFQ</div>       |  <div><b>IDT74FCT88915TT70PY</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL CLK GENERATOR 28-SSOP<br/>In stock: 5423 pcs</div> <div>RFQ</div> |
|  <div><b>IDT74LVC16823APAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE DUAL 9BIT 56TSSOP<br/>In stock: 6643 pcs</div> <div>RFQ</div> |  <div><b>IDT74FST163245PAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUS SWITCH 16BIT 48-TSSOP<br/>In stock: 4620 pcs</div> <div>RFQ</div>   |
|  <div><b>IDT74LVC16344APVG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 56-SSOP<br/>In stock: 5737 pcs</div> <div>RFQ</div>      |  <div><b>IDT74LVC16344APAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:4 56TSSOP<br/>In stock: 5115 pcs</div> <div>RFQ</div>     |
|  <div><b>IDT74FST163244PAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUS SWITCH 16BIT 48-TSSOP<br/>In stock: 2813 pcs</div> <div>RFQ</div>   |  <div><b>IDT74FCT823CTSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 9BIT 24SOIC<br/>In stock: 4835 pcs</div> <div>RFQ</div>   |
|  <div><b>IDT74FST163244PAG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUS SWITCH 16BIT 48-TSSOP<br/>In stock: 2861 pcs</div> <div>RFQ</div>    |  <div><b>IDT74LVC244APGG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUF NON-INVERT 3.6V 20TSSOP<br/>In stock: 4454 pcs</div> <div>RFQ</div>   |