



IDT (Integrated Device Technology)

Technology)



ICS542MI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ICS542MI                                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK BUFFER 1:2 156MHZ 8SOIC                                                                                       |
| Datasheets:         |  ICS542MI.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5404 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ICS542MI

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ICS542MI                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                               |
| DESCRIPTION                      | IC CLK BUFFER 1:2 156MHZ 8SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 5404 pcs                                                                                         |
| DATA SHEET                       |  ICS542MI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                      |
| TYPE                             | Fanout Buffer (Distribution), Divider                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                           |
| SERIES                           | -                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| OUTPUT                           | 3-State, CMOS                                                                                    |
| OTHER NAMES                      | 542MI                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF CIRCUITS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INPUT                            | CMOS                                                                                             |
| FREQUENCY - MAX                  | 156MHz                                                                                           |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Divider IC 1:2 156MHz 8-SOIC (0.154", 3.90mm Width)          |
| BASE PART NUMBER                 | ICS542                                                                                           |

Related Tags

|                                                |                                             |                                                 |
|------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) ICS542MI    | ICS542MI Distributor                        | ICS542MI Supplier                               |
| ICS542MI Price                                 | ICS542MI Pictures                           | ICS542MI Image                                  |
| ICS542MI PDF Datasheet                         | ICS542MI Download Datasheet                 | ICS542MI Datasheet                              |
| ICS542MI Stock                                 | Buy ICS542MI                                | Buy IDT (Integrated Device Technology) ICS542MI |
| IDT (Integrated Device Technology) ICS542MI    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor  |
| IDT (Integrated Device Technology) ICS542MI    | IDT ICS542MI                                | IDT (Integrated Device Technology) ICS542MI     |
| IDT, Integrated Device Technology Inc ICS542MI | Integrated Device Technology (IDT) ICS542MI |                                                 |

Related Products

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| <div></div> <div><b>ICS548G-05</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MULT T1/E1 16-TSSOP<br/>In stock: 6328 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ICS527R-03LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SLICER PECL ZDB 28-SSOP<br/>In stock: 3726 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ICS527R-04</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SLICER PECL ZDB 28-SSOP<br/>In stock: 6727 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ICS542MIT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 156MHZ 8SOIC<br/>In stock: 7086 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ICS527R-04T</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SLICER PECL ZDB 28-SSOP<br/>In stock: 4271 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ICS542MT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 156MHZ 8SOIC<br/>In stock: 5221 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ICS527R-03LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SLICER PECL ZDB 28-SSOP<br/>In stock: 4191 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ICS542M</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:2 156MHZ 8SOIC<br/>In stock: 5684 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ICS527R-03T</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SLICER PECL ZDB 28-SSOP<br/>In stock: 3046 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ICS548G-05T</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MULT T1/E1 16-TSSOP<br/>In stock: 3975 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ICS551M</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 160MHZ 8SOIC<br/>In stock: 4303 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ICS548G-05I</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MULT T1/E1 16-TSSOP<br/>In stock: 6593 pcs<br/><div>RFQ</div></div>     |