



IDT (Integrated Device Technology)

Technology)



552AR-01LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 552AR-01LFT                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC OSC/MULT/BUFFER OCT 20-SSOP                                                                               |
| Datasheets:         |  552AR-01LFT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56918 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 552AR-01LFT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 552AR-01LFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC OSC/MULT/BUFFER OCT 20-SSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 56918 pcs                                                                                           |
| DATA SHEET                       |  552AR-01LFT.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                         |
| TYPE                             | Clock Generator, Fanout Distribution                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                             |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                                      |
| PLL                              | Yes                                                                                                 |
| OUTPUT                           | CMOS                                                                                                |
| OTHER NAMES                      | ICS552AR-01LFT<br>ICS552AR-01LFT-ND                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INPUT                            | Clock, Crystal                                                                                      |
| FREQUENCY - MAX                  | 200MHz                                                                                              |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                               |
| BASE PART NUMBER                 | ICS552-01                                                                                           |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 552AR-01LFT    | 552AR-01LFT Distributor                        | 552AR-01LFT Supplier                               |
| 552AR-01LFT Price                                 | 552AR-01LFT Pictures                           | 552AR-01LFT Image                                  |
| 552AR-01LFT PDF Datasheet                         | 552AR-01LFT Download Datasheet                 | 552AR-01LFT Datasheet                              |
| 552AR-01LFT Stock                                 | Buy 552AR-01LFT                                | Buy IDT (Integrated Device Technology) 552AR-01LFT |
| IDT (Integrated Device Technology) 552AR-01LFT    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 552AR-01LFT    | IDT 552AR-01LFT                                | IDT (Integrated Device Technology) 552AR-01LFT     |
| IDT, Integrated Device Technology Inc 552AR-01LFT | Integrated Device Technology (IDT) 552AR-01LFT |                                                    |

Related Products

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| <div></div> <div><b>552ARI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC OSC/MULT/BUFFER OCT 20-SSOP<br/>In stock: 51972 pcs</div> <div>RFQ</div> | <div></div> <div><b>552AM000979DGR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 1467 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>552BA000270DG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 4194 pcs</div> <div>RFQ</div>      | <div></div> <div><b>552AM000753DGR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 1932 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>552AM000965DG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 1074 pcs</div> <div>RFQ</div>      | <div></div> <div><b>552AM000965DGR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 1220 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>552BA000270DGR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 4151 pcs</div> <div>RFQ</div>     | <div></div> <div><b>552BA000260DG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 3830 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>552BA000260DGR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 4418 pcs</div> <div>RFQ</div>     | <div></div> <div><b>552ARI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC OSC/MULT/BUFFER OCTAL 20-SSOP<br/>In stock: 29302 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>552AM000979DG</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: VCXO; DIFF/SE; DUAL FREQ; 10-141<br/>In stock: 1065 pcs</div> <div>RFQ</div>      | <div></div> <div><b>552AR-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC OSC/MULT/BUFFER OCTAL 20-SSOP<br/>In stock: 23746 pcs</div> <div>RFQ</div>  |