

IDT (Integrated Device Technology)

Technology)

ICS85454AK-01LFT

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| Part Number: | ICS85454AK-01LFT |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description: | IC CLK BUF 2:1/1:2 16VFQFN |
| Datasheets: | ICS85454AK-01LFT.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6417 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 ICS85454AK-01LFT

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| PART NUMBER | ICS85454AK-01LFT |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC CLK BUF 2:1/1:2 16VFQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6417 pcs |
| DATA SHEET | ICS85454AK-01LFT.pdf |
| VOLTAGE - SUPPLY | 2.375 V ~ 2.625 V |
| TYPE | Fanout Buffer (Distribution), Multiplexer |
| SUPPLIER DEVICE PACKAGE | 16-VFQFN (3x3) |
| SERIES | - |
| RATIO - INPUT:OUTPUT | 2:1, 1:2 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-VFQFN Exposed Pad |
| OUTPUT | LVDS |
| OTHER NAMES | 85454AK-01LFT |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF CIRCUITS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT | CML, LVDS, LVPECL |
| FREQUENCY - MAX | 2.5GHz |
| DIFFERENTIAL - INPUT:OUTPUT | No/No |
| DETAILED DESCRIPTION | Clock Fanout Buffer (Distribution), Multiplexer IC 2:1, 1:2 2.5GHz 16-VFQFN Exposed Pad |
| BASE PART NUMBER | ICS85454-01 |

Related Tags

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| IDT (Integrated Device Technology) ICS85454AK-01LFT | ICS85454AK-01LFT Distributor | ICS85454AK-01LFT Supplier |
| ICS85454AK-01LFT Price | ICS85454AK-01LFT Pictures | ICS85454AK-01LFT Image |
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| IDT, Integrated Device Technology Inc ICS85454AK-01LFT | Integrated Device Technology (IDT) ICS85454AK-01LFT | |

Related Products

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| <p>ICS85454AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:1/1:2 16VFQFN In stock: 5353 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS8543BGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:4 650MHZ 20TSSOP In stock: 4558 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |
| <p>ICS854104AG Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 700MHZ 16TSSOP In stock: 6941 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS8545AG-02 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:4 350MHZ 20TSSOP In stock: 4262 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |
| <p>ICS8543BGIT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:4 650MHZ 20TSSOP In stock: 4019 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS854104AGT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 700MHZ 16TSSOP In stock: 4386 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |
| <p>ICS8545AG-02T Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:4 350MHZ 20TSSOP In stock: 3989 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS85454AKLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:1/1:2 16VFQFN In stock: 3371 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |
| <p>ICS85454AKLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:1/1:2 16VFQFN In stock: 3639 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS85454AK-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:1/1:2 16VFQFN In stock: 5269 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |
| <p>ICS854210CYLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:5 2GHZ 32TQFP In stock: 4341 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> | <p>ICS85454AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 2:1/1:2 16VFQFN In stock: 4127 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; border-radius: 5px;">RFQ</p> |