

IDT (Integrated Device Technology)

Technology)

MC100ES6222AE

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| Part Number: | MC100ES6222AE |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description: | IC CLK BUFFER 2:15 3GHZ 52PTQFP |
| Datasheets: | MC100ES6222AE.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6646 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 MC100ES6222AE

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| PART NUMBER | MC100ES6222AE |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC CLK BUFFER 2:15 3GHZ 52PTQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6646 pcs |
| DATA SHEET | MC100ES6222AE.pdf |
| VOLTAGE - SUPPLY | 2.375 V ~ 3.465 V |
| TYPE | Fanout Buffer (Distribution), Divider, Multiplexer, PLL |
| SUPPLIER DEVICE PACKAGE | 52-PTQFP (10x10) |
| SERIES | 100ES |
| RATIO - INPUT:OUTPUT | 2:15 |
| PACKAGING | Tray |
| PACKAGE / CASE | 52-LQFP Exposed Pad |
| OUTPUT | LVPECL |
| OTHER NAMES | 800-2222 MC100ES6222AE-ND |
| OPERATING TEMPERATURE | -40°C ~ 110°C |
| NUMBER OF CIRCUITS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT | ECL, PECL |
| FREQUENCY - MAX | 3GHz |
| DIFFERENTIAL - INPUT:OUTPUT | Yes/Yes |
| DETAILED DESCRIPTION | Clock Fanout Buffer (Distribution), Divider, Multiplexer, PLL IC 2:15 3GHz 52-LQFP Exposed Pad |
| BASE PART NUMBER | MC100ES6222 |

Related Tags

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| IDT, Integrated Device Technology Inc MC100ES6222AE | Integrated Device Technology (IDT) MC100ES6222AE | |

Related Products

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|--|--|--|--|
| | <p>MC100ES6221TB</p> <p>Manufacturers: NXP Description: IC CLK BUFFER 2:20 2GHZ 52LQFP In stock: 4884 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6226AC</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:9 3GHZ 32TQFP In stock: 5133 pcs</p> <p style="text-align: center;">RFQ</p> |
| | <p>MC100ES6221AE</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:20 2GHZ 52PTQFP In stock: 5299 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6221AER2</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:20 2GHZ 52PTQFP In stock: 3206 pcs</p> <p style="text-align: center;">RFQ</p> |
| | <p>MC100ES6226FA</p> <p>Manufacturers: NXP Description: IC CLK BUFFER 1:9 3GHZ 32LQFP In stock: 4275 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6226AC</p> <p>Manufacturers: NXP Description: IC CLK BUFFER 1:9 3GHZ 32LQFP In stock: 5479 pcs</p> <p style="text-align: center;">RFQ</p> |
| | <p>MC100ES6220AER2</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:10 1GHZ 52PTQFP In stock: 3563 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6222AER2</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:15 3GHZ 52PTQFP In stock: 5843 pcs</p> <p style="text-align: center;">RFQ</p> |
| | <p>MC100ES6220TB</p> <p>Manufacturers: NXP Description: IC CLK BUFFER 1:10 1GHZ 52LQFP In stock: 2743 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6226ACR2</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:9 3GHZ 32TQFP In stock: 4499 pcs</p> <p style="text-align: center;">RFQ</p> |
| | <p>MC100ES6220AE</p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:10 1GHZ 52PTQFP In stock: 6876 pcs</p> <p style="text-align: center;">RFQ</p> | | <p>MC100ES6222TB</p> <p>Manufacturers: NXP Description: IC CLK BUFFER 2:15 3GHZ 52LQFP In stock: 3392 pcs</p> <p style="text-align: center;">RFQ</p> |

