





IDT (Integrated Device Technology)

Technology)




8V49NS0312NLGI

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| Part Number: | 8V49NS0312NLGI |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC CLOCK GENERATOR 64-VFQFPN |
| Datasheets: |  8V49NS0312NLGI.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 5588 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

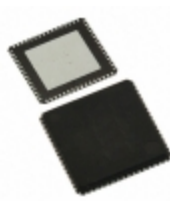











Specifications of 8V49NS0312NLGI

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| PART NUMBER | 8V49NS0312NLGI |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC CLOCK GENERATOR 64-VFQFPN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5588 pcs |
| DATA SHEET |  8V49NS0312NLGI.pdf |
| VOLTAGE - SUPPLY | 3.135 V ~ 3.465 V |
| TYPE | Clock Generator |
| SUPPLIER DEVICE PACKAGE | 64-QFN (9x9) |
| SERIES | FemtoClock® NG |
| RATIO - INPUT:OUTPUT | 2:4 |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-VFQFN Exposed Pad |
| PLL | Yes |
| OUTPUT | LVDS, LVPECL |
| OTHER NAMES | 800-3827 8V49NS0312NLGI-ND |
| OPERATING TEMPERATURE | -40°C ~ 85°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 | HCSL, LVCMOS, LVDSM, LVHSTL, LVPECL, Crystal |
| FREQUENCY - MAX | 1GHz |
| DIVIDER/MULTIPLIER | No/Yes |
| DIFFERENTIAL - INPUT:OUTPUT | Yes/Yes |

Related Tags

| | | |
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| IDT (Integrated Device Technology) 8V49NS0312NLGI | 8V49NS0312NLGI Distributor | 8V49NS0312NLGI Supplier |
| 8V49NS0312NLGI Price | 8V49NS0312NLGI Pictures | 8V49NS0312NLGI Image |
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| 8V49NS0312NLGI Stock | Buy 8V49NS0312NLGI | Buy IDT (Integrated Device Technology) 8V49NS0312NLGI |
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| IDT (Integrated Device Technology) 8V49NS0312NLGI | IDT 8V49NS0312NLGI | IDT (Integrated Device Technology) 8V49NS0312NLGI |
| IDT, Integrated Device Technology Inc 8V49NS0312NLGI | Integrated Device Technology (IDT) 8V49NS0312NLGI | |

Related Products

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| <div></div> <div>8V41NS0412NLGI Manufacturers: IDT (Integrated Device Technology) Description: NG ULTRA LOW JITTER HCSL CLOCK G In stock: 5820 pcs RFQ</div> | <div></div> <div>8V40817QG Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR LVCMOS 20QSOP In stock: 17270 pcs RFQ</div> |
| <div></div> <div>8V49NS0412NLGI Manufacturers: IDT (Integrated Device Technology) Description: NG CLOCK GENERATOR WITH FOUR DIV In stock: 4839 pcs RFQ</div> | <div></div> <div>8V49NS0312NLGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 64-VFQFPN In stock: 9824 pcs RFQ</div> |
| <div></div> <div>8V41S104NLGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK MANAGEMENT In stock: 2862 pcs RFQ</div> | <div></div> <div>8V43FS92432PRGI Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING 48LQFP In stock: 2946 pcs RFQ</div> |
| <div></div> <div>8V41N351Y-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 56VFQFPN In stock: 4733 pcs RFQ</div> | <div></div> <div>8V40817QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: 23891 pcs RFQ</div> |
| <div></div> <div>8V43FS92432PRGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING 48LQFP In stock: 2791 pcs RFQ</div> | <div></div> <div>8V40817QGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: 3485 pcs RFQ</div> |
| <div></div> <div>8V40817QGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: 5666 pcs RFQ</div> | <div></div> <div>8V41S104NLGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK MANAGEMENT In stock: 3460 pcs RFQ</div> |