





**IDT (Integrated Device Technology)**



**Technology)**


**IDT5T9316NLGI**

Part Number:	IDT5T9316NLGI
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK BUFFER 2:16 1GHZ 52VFQFPN
Datasheets:	<div>  <a href="#">1.IDT5T9316NLGI.pdf</a> </div> <div>  <a href="#">2.IDT5T9316NLGI.pdf</a> </div>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IDT5T9316NLGI

PART NUMBER	IDT5T9316NLGI
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 2:16 1GHZ 52VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5953 pcs
DATA SHEET	<div>  <a href="#">1.IDT5T9316NLGI.pdf</a> </div> <div>  <a href="#">2.IDT5T9316NLGI.pdf</a> </div>
VOLTAGE - SUPPLY	2.3 V ~ 2.7 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	52-VFQFPN (8x8)
SERIES	TeraBuffer™ II
RATIO - INPUT:OUTPUT	2:16
PACKAGING	Tray
PACKAGE / CASE	52-VFQFN Exposed Pad
OUTPUT	LVDS
OTHER NAMES	5T9316NLGI 800-2289 IDT5T9316NLGI-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	CML, eHSTL, HSTL, LVDS, LVPECL, LVTTL
FREQUENCY - MAX	1GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:16 1GHz 52-VFQFN Exposed Pad
BASE PART NUMBER	IDT5T9316

Related Tags

IDT (Integrated Device Technology) IDT5T9316NLGI	IDT5T9316NLGI Distributor	IDT5T9316NLGI Supplier
IDT5T9316NLGI Price	IDT5T9316NLGI Pictures	IDT5T9316NLGI Image
IDT5T9316NLGI PDF Datasheet	IDT5T9316NLGI Download Datasheet	IDT5T9316NLGI Datasheet
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Related Products

 <div> <b>IDT5T929-10NLGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK GENERATOR PREC 28VFQFPN  In stock: 2798 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T940-10NLGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK GENERATOR PREC 28-VFQFPN  In stock: 4954 pcs </div> <div> RFQ </div>
 <div> <b>IDT5T9110BBGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK DRIVER PLL DIFF 144BGA  In stock: 4657 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T929-10NLGI</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK GENERATOR PREC 28VFQFPN  In stock: 6653 pcs </div> <div> RFQ </div>
 <div> <b>IDT5T940-10NLGI</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK GENERATOR PREC 28-VFQFPN  In stock: 4426 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T940-30NLGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK GENERATOR PREC 28-VFQFPN  In stock: 6144 pcs </div> <div> RFQ </div>
 <div> <b>IDT5T940-30NLGI</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK GENERATOR PREC 28-VFQFPN  In stock: 2917 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T929-30NLGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK GENERATOR PREC 28VFQFPN  In stock: 4784 pcs </div> <div> RFQ </div>
 <div> <b>IDT5T93GL161PFGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK BUFFER 2:16 450MHZ 64TQFP  In stock: 3499 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T929-30NLGI</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK GENERATOR PREC 28VFQFPN  In stock: 6859 pcs </div> <div> RFQ </div>
 <div> <b>IDT5T9110BBGI</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLOCK DRIVER PLL DIFF 144BGA  In stock: 2837 pcs </div> <div> RFQ </div>	 <div> <b>IDT5T9316NLGI8</b> </div> <div> Manufacturers: IDT (Integrated Device Technology)  Description: IC CLK BUFFER 2:16 1GHZ 52VFQFPN  In stock: 4450 pcs </div> <div> RFQ </div>