

IDT (Integrated Device Technology)

Technology)

8S89831AKILF

Part Number:	8S89831AKILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUF 1:4 2.1GHZ 16VFQFPN
Datasheets:	8S89831AKILF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16639 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 8S89831AKILF

PART NUMBER	8S89831AKILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUF 1:4 2.1GHZ 16VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16639 pcs
DATA SHEET	8S89831AKILF.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	16-VFQFPN (3x3)
SERIES	-
RATIO - INPUT:OUTPUT	1:4
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT	ECL, LVPECL
OTHER NAMES	800-2402-5 ICS8S89831AKILF ICS8S89831AKILF-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, LVDS, LVPECL, SSTL
FREQUENCY - MAX	2.1GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:4 2.1GHz 16-VFQFN Exposed Pad
BASE PART NUMBER	ICS8S89831

Related Tags

IDT (Integrated Device Technology) 8S89831AKILF	8S89831AKILF Distributor	8S89831AKILF Supplier
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Related Products

<p>552G-02ILNT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:8 200MHZ 16TSSOP In stock: 35396 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>8S89831AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:4 2.1GHZ 16VFQFPN In stock: 25105 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>8S89833AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC BUFFER DIFF TO LVDS 16VFQFPN In stock: 13767 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>8S89875AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQFN In stock: 18814 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>SY58606UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 16MLF In stock: 21331 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>8S89832AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC BUFFER DIFF TO LVDS 16VFQFPN In stock: 16012 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>8S89875AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQFN In stock: 37159 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>8S89834AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN In stock: 2787 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>8S89834AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN In stock: 3338 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>MAX9310EUP+ Manufacturers: Maxim Integrated Description: IC CLK BUFFER In stock: 4536 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>SY100EP11UZI-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 8SOIC In stock: 39916 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>SY100HA643JI-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 160MHZ 28PLCC In stock: 8020 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>