



IDT (Integrated Device Technology)

Technology)



8S89831AKILFT

Part Number:	8S89831AKILFT
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK BUF 1:4 2.1GHZ 16VFQFPN
Datasheets:	 8S89831AKILFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25105 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.

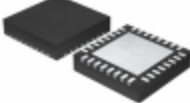
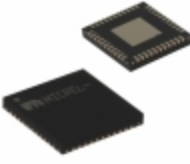
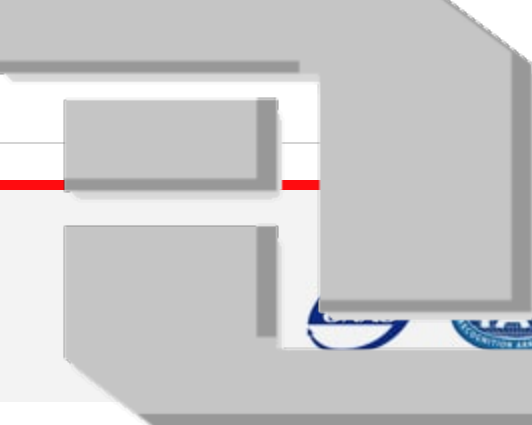
Specifications of 8S89831AKILFT

PART NUMBER	8S89831AKILFT
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	25105 pcs
DATA SHEET	 8S89831AKILFT.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	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT	ECL, LVPECL
OTHER NAMES	ICS8S89831AKILFT ICS8S89831AKILFT-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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) 8S89831AKILFT	8S89831AKILFT Distributor	8S89831AKILFT Supplier
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Related Products

 SY9838UMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 14473 pcs RFQ	 ZL40216LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:6 750MHZ 32QFN In stock: 23216 pcs RFQ
 PL123-02NGI Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 200MHZ 6DFN In stock: 44881 pcs RFQ	 8S89875AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQF In stock: 37159 pcs RFQ
 8S89832AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC BUFFER DIFF TO LVDS 16VFQFPN In stock: 16012 pcs RFQ	 8S89834AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN In stock: 3338 pcs RFQ
 8S89875AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQF In stock: 18814 pcs RFQ	 8S89831AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUF 1:4 2.1GHZ 16VFQFPN In stock: 16639 pcs RFQ
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 8S89834AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN In stock: 2787 pcs RFQ	 CDCLVP2108RGZT Manufacturers: N/A Description: IC CLK BUFFER 1:16 2GHZ 48VQFN In stock: 8081 pcs RFQ