



IDT (Integrated Device Technology)

Technology)



841S012BKILF

Part Number:	841S012BKILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLOCK SYNTHESIZER 56-VFQFPN
Datasheets:	 841S012BKILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5736 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 841S012BKILF

PART NUMBER	841S012BKILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLOCK SYNTHESIZER 56-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5736 pcs
DATA SHEET	 841S012BKILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
RATIO - INPUT:OUTPUT	2:12
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
PLL	Yes
OUTPUT	HCSL, LVCMOS, LVTTTL
OTHER NAMES	ICS841S012BKILF ICS841S012BKILF-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAIN PURPOSE	Ethernet, PCI Express (PCIe), sRIO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVCMOS, LVTTTL, Crystal
FREQUENCY - MAX	250MHz
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS841S012

Related Tags

IDT (Integrated Device Technology) 841S012BKILF	841S012BKILF Distributor	841S012BKILF Supplier
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Related Products

 8419 Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #6-32 ALUM 1-1/8" In stock: 123005 pcs RFQ	 841AR-P Manufacturers: MG Chemicals Description: COND ACRYLIC ADHESIVE PEN 4.9G In stock: 8236 pcs RFQ
 841S101EGILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR PLL 16-TSSOP In stock: 16424 pcs RFQ	 8418330000 Manufacturers: Weidmuller Description: RELAY GEN PURPOSE 3PST 4A 24V In stock: 843 pcs RFQ
 8418N Manufacturers: ebm-papst Inc. Description: FAN AXIAL 80X25MM 48VDC In stock: 1867 pcs RFQ	 841S012DKILF Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 56VFQFN In stock: 3432 pcs RFQ
 8418320000 Manufacturers: Weidmuller Description: RELAY GEN PURPOSE DPDT 5A 230V In stock: 959 pcs RFQ	 841S04CGILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR PLL 24TSSOP In stock: 6288 pcs RFQ
 841S012DKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 56VFQFN In stock: 5251 pcs RFQ	 841S101EGILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR PLL 16-TSSOP In stock: 29663 pcs RFQ
 841N254BKILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SYNTH PLL 250MHZ 32VFQFN In stock: 3738 pcs RFQ	 841S012BKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK SYNTHESIZER 56-VFQFPN In stock: 3394 pcs RFQ