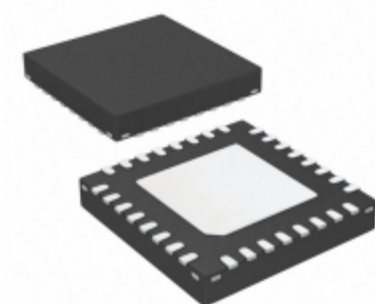


8442AKI-90LF



**IDT**
Integrated Device Technology

Part Number: 8442AKI-90LF

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK SYNTHESIZER 2LVDS 32VFQFN

Data sheet:  [ICS8442I-90](#)

RoHs Status: Lead free / RoHS Compliant

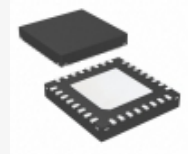
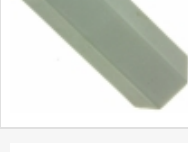
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy 8442AKI-90LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	8442AKI-90LF	Manufacturer	IDT (Integrated Device Technology)
Description	IC CLK SYNTHESIZER 2LVDS 32VFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5644 pcs	Data sheet	ICS8442I-90
Category	Integrated Circuits (ICs)	Voltage - Supply	3.135 V ~ 3.465 V
Type	Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer	Supplier Device Package	32-VFQFPN (5x5)
Series	-	Ratio - Input:Output	2:2
Packaging	Tray	Package / Case	32-VFQFN Exposed Pad
PLL	Yes with Bypass	Output	LVDS
Other Names	ICS8442AKI-90LF ICS8442AKI-90LF-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	LVCMOS, LVTTTL, Crystal	Frequency - Max	700MHz
Divider/Multiplier	Yes/No	Differential - Input:Output	No/Yes
Base Part Number	ICS8442-90		
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	Part#: 84429N Description: 3/8"DRIVE 7/8" DEEP IMPACT SOCKE	Manufacturers: Apex Tool Group	RFQ
	Part#: 8442AB Description: SWITCH PUSHBUTTON DPDT 6A 125V	Manufacturers: APEM Inc.	RFQ
	Part#: 844256DGILFT Description: IC CLK SYNTHESIZER/BUFF 24TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442BYILF Description: IC SYNTHESIZER DUAL LVDS 32-LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442BYLF Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442960000 Description: RELAY GEN PURPOSE SPDT 6A 24V	Manufacturers: Weidmuller	RFQ
	Part#: 844256DGLF Description: IC CLK SYNTHESIZER/BUFF 24TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442BYLFT Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442A Description: HEX STANDOFF #8-32 NYLON 1/4"	Manufacturers: Keystone Electronics Corp.	RFQ
	Part#: 844256DGILF Description: IC CLK SYNTHESIZER/BUFF 24TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 844256DGLFT Description: IC CLK SYNTHESIZER/BUFF 24TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442AKI-90LFT Description: IC CLK SYNTHESIZER 2LVDS 32VFQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442F Description: HEX STANDOFF #8-32 NYLON 7/8"	Manufacturers: Keystone Electronics Corp.	RFQ
	Part#: 844296-1 Description: PLATE EJECTOR	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: 8442E Description: HEX STANDOFF #8-32 NYLON 3/4"	Manufacturers: Keystone Electronics Corp.	RFQ
	Part#: 84428N Description: 3/8"DRIVE 13/16" DEEP IMPACT SOC	Manufacturers: Apex Tool Group	RFQ
	Part#: 8442BYILFT Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8442C Description: HEX STANDOFF 8-32 NYLON 1/2"	Manufacturers: Keystone Electronics	RFQ
	Part#: 8442B Description: HEX STANDOFF #8-32 NYLON 3/8"	Manufacturers: Keystone Electronics Corp.	RFQ
	Part#: 8442D Description: HEX STANDOFF #8-32 NYLON 5/8"	Manufacturers: Keystone Electronics Corp.	RFQ

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