



IDT (Integrated Device Technology)

Technology)

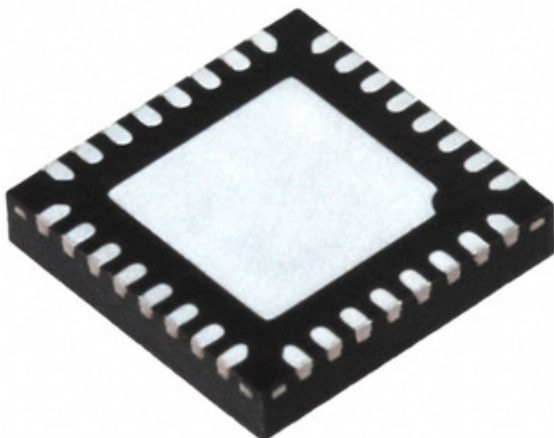


Image may be representation. See specifications for product details.

8442AKI-90LF

Part Number:	8442AKI-90LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK SYNTHESIZER 2LVDS 32VFQFN
Datasheets:	 8442AKI-90LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

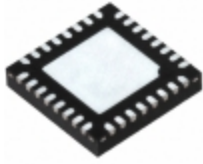
Specifications of 8442AKI-90LF

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	6453 pcs
DATA SHEET	 8442AKI-90LF.pdf
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	LVC MOS, LV TTL, Crystal
FREQUENCY - MAX	700MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS8442-90

Related Tags

IDT (Integrated Device Technology) 8442AKI-90LF	8442AKI-90LF Distributor	8442AKI-90LF Supplier
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IDT (Integrated Device Technology) 8442AKI-90LF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 8442AKI-90LF	IDT 8442AKI-90LF	IDT (Integrated Device Technology) 8442AKI-90LF
IDT, Integrated Device Technology Inc 8442AKI-90LF	Integrated Device Technology (IDT) 8442AKI-90LF	

Related Products

 8442AKI-90LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SYNTHESIZER 2LVDS 32VFQFN In stock: 5508 pcs RFQ	 8442BYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 5736 pcs RFQ
 8442960000 Manufacturers: Weidmüller Description: RELAY GEN PURPOSE SPDT 6A 24V In stock: 1738 pcs RFQ	 8442BYLF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 3817 pcs RFQ
 84429N Manufacturers: Apex Tool Group Description: 3/8"DRIVE 7/8" DEEP IMPACT SOCKE In stock: 12956 pcs RFQ	 84428N Manufacturers: Apex Tool Group Description: 3/8"DRIVE 13/16" DEEP IMPACT SOC In stock: 17118 pcs RFQ
 8442B Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 3/8" In stock: 95864 pcs RFQ	 8442AB Manufacturers: APEM Inc. Description: SWITCH PUSHBUTTON DPDT 6A 125V In stock: 7542 pcs RFQ
 844296-1 Manufacturers: Agastat Relays / TE Connectivity Description: PLATE EJECTOR In stock: 345 pcs RFQ	 8442A Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 1/4" In stock: 195162 pcs RFQ
 8442BYILF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER DUAL LVDS 32-LQFP In stock: 2947 pcs RFQ	 8442BYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 4892 pcs RFQ