



IDT (Integrated Device Technology)

Technology)



8442BYILF

Part Number:	8442BYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER DUAL LVDS 32-LQFP
Datasheets:	 8442BYILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

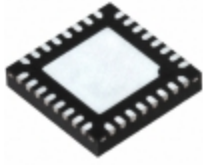
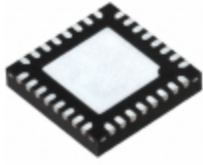
Specifications of 8442BYILF

PART NUMBER	8442BYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER DUAL LVDS 32-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2947 pcs
DATA SHEET	 8442BYILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	2:2
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
PLL	Yes with Bypass
OUTPUT	LVDS
OTHER NAMES	800-2721 8442BYILF-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	8442

Related Tags

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Related Products

 8442AB Manufacturers: APEM Inc. Description: SWITCH PUSHBUTTON DPDT 6A 125V In stock: 7542 pcs RFQ	 8442BYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 5736 pcs RFQ
 8442AKI-90LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SYNTHESIZER 2LVDS 32VFQFN In stock: 5508 pcs RFQ	 8442AKI-90LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK SYNTHESIZER 2LVDS 32VFQFN In stock: 6453 pcs RFQ
 8442BYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 4892 pcs RFQ	 8442E Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 3/4" In stock: 79770 pcs RFQ
 8442D Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 5/8" In stock: 172088 pcs RFQ	 8442C Manufacturers: Keystone Electronics Description: HEX STANDOFF 8-32 NYLON 1/2" In stock: 114071 pcs RFQ
 8442B Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 3/8" In stock: 95864 pcs RFQ	 8442BYLF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 3817 pcs RFQ
 8442A Manufacturers: Keystone Electronics Corp. Description: HEX STANDOFF #8-32 NYLON 1/4" In stock: 195162 pcs RFQ	 84429N Manufacturers: Apex Tool Group Description: 3/8"DRIVE 7/8" DEEP IMPACT SOCKE In stock: 12956 pcs RFQ