



IDT (Integrated Device Technology)

Technology)



ICS8442AYILF

Part Number:	ICS8442AYILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZE DUAL 700MHZ 32LQFP
Datasheets:	 ICS8442AYILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3049 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 ICS8442AYILF

PART NUMBER	ICS8442AYILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZE DUAL 700MHZ 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3049 pcs
DATA SHEET	 ICS8442AYILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
PLL	Yes with Bypass
OUTPUT	LVDS
OTHER NAMES	800-1957 8442AYILF ICS8442AYILF-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	Crystal
FREQUENCY - MAX	700MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	8442

Related Tags

IDT (Integrated Device Technology) ICS8442AYILF	ICS8442AYILF Distributor	ICS8442AYILF Supplier
ICS8442AYILF Price	ICS8442AYILF Pictures	ICS8442AYILF Image
ICS8442AYILF PDF Datasheet	ICS8442AYILF Download Datasheet	ICS8442AYILF Datasheet
ICS8442AYILF Stock	Buy ICS8442AYILF	Buy IDT (Integrated Device Technology) ICS8442AYILF
IDT (Integrated Device Technology) ICS8442AYILF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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Related Products

 ICS844051CGILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GEN GIG ETH 8-TSSOP In stock: 6925 pcs RFQ	 ICS8432BY-51LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER GP LVPECL 32-LQFP In stock: 3391 pcs RFQ
 ICS844051CGILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN GIG ETH LVDS 8-TSSOP In stock: 3915 pcs RFQ	 ICS85105AGIT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:5 500MHZ 20TSSOP In stock: 6328 pcs RFQ
 ICS844011AGILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN FIBRE LVDS 8-TSSOP In stock: 15208 pcs RFQ	 ICS8432BYI-51 Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-LQFP In stock: 3726 pcs RFQ
 ICS8432BY-51LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-LQFP In stock: 5722 pcs RFQ	 ICS8442AYLF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER DUAL LVDS 32-LQFP In stock: 3431 pcs RFQ
 ICS8516FYI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:16 700MHZ 48LQFP In stock: 4339 pcs RFQ	 ICS8442AYILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 3471 pcs RFQ
 ICS8442AYLFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZE DUAL 700MHZ 32LQFP In stock: 4134 pcs RFQ	 ICS85105AGI Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 2:5 500MHZ 20TSSOP In stock: 6548 pcs RFQ