

IDT (Integrated Device Technology)

Technology)

844008AYI-01LFT

Part Number:	844008AYI-01LFT
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER 8LVDS 32TQFP
Datasheets:	844008AYI-01LFT.pdf
RoHs Status	Lead free / RoHS Compliant
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 844008AYI-01LFT

PART NUMBER	844008AYI-01LFT
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER 8LVDS 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	844008AYI-01LFT.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Clock/Frequency Synthesizer, Fanout Distribution
SUPPLIER DEVICE PACKAGE	32-PTQFP-EP (7x7)
SERIES	FemtoClock®
RATIO - INPUT:OUTPUT	1:8
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP Exposed Pad
PLL	Yes with Bypass
OUTPUT	LVDS
OTHER NAMES	ICS844008AYI-01LFT ICS844008AYI-01LFT-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	Crystal
FREQUENCY - MAX	156.25MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS844008-01

Related Tags

IDT (Integrated Device Technology) 844008AYI-01LFT	844008AYI-01LFT Distributor	844008AYI-01LFT Supplier
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IDT, Integrated Device Technology Inc 844008AYI-01LFT	Integrated Device Technology (IDT) 844008AYI-01LFT	

Related Products

844008AY-16LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GEN 8LVDS 32PTQFP In stock: Out stock RFQ	844008AY-16LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GEN 8LVDS 32PTQFP In stock: Out stock RFQ
844008AKI-46LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 8LVDS 32-VFQFPN In stock: Out stock RFQ	84402 Manufacturers: Apex Tool Group Description: SKT HEX IMP 3/8DR 7/16 In stock: Out stock RFQ
844008AYI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32TQFP In stock: Out stock RFQ	844008BYI-15LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32-LQFP In stock: Out stock RFQ
844008BYI-15LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32-LQFP In stock: Out stock RFQ	844004BGI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 4LVDS 24-TSSOP In stock: Out stock RFQ
84400D Manufacturers: Apex Tool Group Description: SKT HEX IMP 3/8DR 5/16 In stock: Out stock RFQ	84401 Manufacturers: Apex Tool Group Description: SKT HEX IMP 3/8DR 3/8 In stock: Out stock RFQ
844008AKI-46LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 8LVDS 32-VFQFPN In stock: Out stock RFQ	84401-1 Manufacturers: TE Connectivity AMP Connectors Description: STACK MINI DIN REC ASSY 6/6P In stock: Out stock RFQ