



IDT (Integrated Device Technology)

Technology)



844008AYI-01LF

Part Number:	844008AYI-01LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER 8LVDS 32TQFP
Datasheets:	 844008AYI-01LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4553 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.

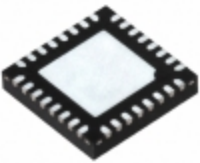
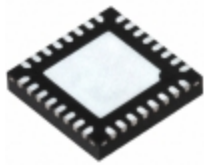
Specifications of 844008AYI-01LF

PART NUMBER	844008AYI-01LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER 8LVDS 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4553 pcs
DATA SHEET	 844008AYI-01LF.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	Tray
PACKAGE / CASE	32-TQFP Exposed Pad
PLL	Yes with Bypass
OUTPUT	LVDS
OTHER NAMES	ICS844008AYI-01LF ICS844008AYI-01LF-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	156.25MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS844008-01

Related Tags

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

Related Products

 844008AYI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32TQFP In stock: 3601 pcs RFQ	 84401-1 Manufacturers: TE Connectivity AMP Connectors Description: STACK MINI DIN REC ASSY 6/6P In stock: 6721 pcs RFQ
 844008BYI-15LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32-LQFP In stock: 4403 pcs RFQ	 844008AKI-46LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 8LVDS 32-VFQFPN In stock: 3707 pcs RFQ
 844008AY-16LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GEN 8LVDS 32PTQFP In stock: 3776 pcs RFQ	 844004BGI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 4LVDS 24-TSSOP In stock: 4966 pcs RFQ
 844008AKI-46LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN 8LVDS 32-VFQFPN In stock: 6148 pcs RFQ	 844008AY-16LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GEN 8LVDS 32PTQFP In stock: 5924 pcs RFQ
 84401 Manufacturers: Apex Tool Group Description: SKT HEX IMP 3/8DR 3/8 In stock: 10020 pcs RFQ	 844008BYI-15LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 8LVDS 32-LQFP In stock: 5840 pcs RFQ
 844004BGI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 4LVDS 24-TSSOP In stock: 3198 pcs RFQ	 84400D Manufacturers: Apex Tool Group Description: SKT HEX IMP 3/8DR 5/16 In stock: 10819 pcs RFQ