




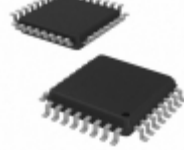

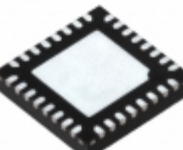

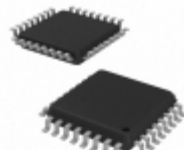

	<p><b>844008AYI-01LF</b></p>
	<p><b>Manufacturer Part Number:</b> 844008AYI-01LF</p>
	<p><b>Manufacturer/Brand:</b> IDT (Integrated Device Technology)</p>
	<p><b>Part of Description:</b> IC SYNTHESIZER 8LVDS 32TQFP</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Datasheets:</b>  <a href="#">844008AYI-01LF.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications	
Part Number	844008AYI-01LF
Manufacturer	IDT (Integrated Device Technology)
Description	IC SYNTHESIZER 8LVDS 32TQFP
Category	Integrated Circuits (ICs) > Clock/Timing - Clock
Part Status	Require For Quote & Check Stock
Series	FemtoClock®
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Type	Clock/Frequency Synthesizer, Fanout Distribution
Frequency - Max	156.25MHz
Package / Case	32-TQFP Exposed Pad
Supplier Device Package	32-PTQFP-EP (7x7)
Number of Circuits	1
Voltage - Supply	3.135 V ~ 3.465 V
Output	LVDS
Input	Crystal
PLL	Yes with Bypass
Ratio - Input:Output	1:8
Differential - Input:Output	No/Yes
Divider/Multiplier	Yes/No
Packaging	Tray

844008AYI-01LF is New Original in Stock, Search 844008AYI-01LF Datasheets, PDF, Inventory at Y-IC.com Online, Order 844008AYI-01LF IDT (Integrated Device Technology) with warrantied and confidence. RFQ 844008AYI-01LF : Info@Y-IC.com

You May Be Also Be interested

In:

 <p><b>844004BGI-01LFT</b> IDT (Integrated Device Technology) IC SYNTHESIZER 4LVDS 24-TSSOP</p>	 <p><b>844008BYI-15LFT</b> IDT (Integrated Device Technology) IC SYNTHESIZER 8LVDS 32-LQFP</p>	 <p><b>844008AYI-01LFT</b> IDT (Integrated Device Technology) IC SYNTHESIZER 8LVDS 32TQFP</p>	 <p><b>84401</b> Apex Tool Group SKT HEX IMP 3/8DR 3/8</p>
 <p><b>844008AKI-46LFT</b> IDT (Integrated Device Technology) IC CLK GEN 8LVDS 32-VFQFPN</p>	 <p><b>84400D</b> Apex Tool Group SKT HEX IMP 3/8DR 5/16</p>	 <p><b>844008BYI-15LF</b> IDT (Integrated Device Technology) IC SYNTHESIZER 8LVDS 32-LQFP</p>	 <p><b>844008AY-16LF</b> IDT (Integrated Device Technology) IC CLOCK GEN 8LVDS 32PTQFP</p>

Hot Parts

More

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|----------------------|------------------------|-----------------------|-----------------------|---------------------|
| ⚙️ 12061C272KAT2A    | ➡️ 24C65-I/SM          | ➡️ AD9259ABCPZ-50     | D APT30D40B           | ➡️ AT45DB161E-SHD-B |
| ⚡️ BCM43236TBKML1WG  | ⚙️ BD6752AKV           | D BZB784-C7V5         | ➡️ CC0603JRNPO8BN152  | ➡️ CL21B104KCFNNE   |
| ⚙️ CL21F224ZBFNNNE   | ⚡️ CM200C32.768KDZF-UT | ⚙️ FD200R12PT4-B6     | ➡️ FMMT618-L-HF       | ➡️ GL100MN2MP1T     |
| D GQM1555C2D2R1BB01D | ⚙️ GRM1885C1H1R5CZ01D  | ⚡️ HAT2103R           | ⚙️ IRS2573DSTRPBF     | ➡️ IXGP15N120C      |
| ➡️ IXTH40N50L2       | ➡️ KSC5042FTU          | ⚙️ LC4064V-75T100-10I | ⚡️ LD055C104JAB4A     | ➡️ LE57D121TC       |
| ➡️ LM3241TLX         | ➡️ LP5526TL            | D LT1013CDR           | ⚙️ LT6205HS5          | ⚡️ LTC1262CS8#TRPBF |
| ⚙️ M30620FCPPF#U3C   | D MIC845LYC5TR         | ➡️ MN1382-T           | ➡️ N1651QK200         | ➡️ NDS9953A         |
| ⚡️ NP0640SCMCT3G     | ⚙️ PK55HB120           | ➡️ RPR-220UC30NC      | ➡️ S-80848CNUA-B89T2G | ➡️ SBR1U30CSP-7     |
| ⚙️ SI4804CDY-T1-E3   | ⚡️ SIHFR120T           | ⚙️ SMS12.TCT          | D SN74HCT08APWRG4     | ➡️ SP3232EBCY       |
| ➡️ SPI-345-01        | ⚙️ ST173S06PFJ         | ⚡️ TMP91FY22IFQ       | ⚙️ UMK063CG820JTHF    | ➡️ VI-BN2-EV        |

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