




**IDT (Integrated Device Technology)**

**Technology**



## 843001AK-40LFT

Part Number:	843001AK-40LFT
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SYNTHESIZER LVPECL 16-VFQFPN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	4499 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 843001AK-40LFT

PART NUMBER	843001AK-40LFT
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER LVPECL 16-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4499 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TYPE	Frequency Synthesizer
SUPPLIER DEVICE PACKAGE	16-VFQFPN (3x3)
SERIES	FemtoClock®
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
PLL	No
OUTPUT	LVCOS, LVPECL, LVTTL
OTHER NAMES	ICS843001AK-40LFT ICS843001AK-40LFT-ND
OPERATING TEMPERATURE	0°C ~ 70°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	106.25MHz
DIVIDER/MULTIPLIER	No/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS843001-40

### Related Tags

IDT (Integrated Device Technology) 843001AK-40LFT	843001AK-40LFT Distributor	843001AK-40LFT Supplier
843001AK-40LFT Price	843001AK-40LFT Pictures	843001AK-40LFT Image
843001AK-40LFT PDF Datasheet	843001AK-40LFT Download Datasheet	843001AK-40LFT Datasheet
843001AK-40LFT Stock	Buy 843001AK-40LFT	Buy IDT (Integrated Device Technology) 843001AK-40LFT
IDT (Integrated Device Technology) 843001AK-40LFT	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 843001AK-40LFT	IDT 843001AK-40LFT	IDT (Integrated Device Technology) 843001AK-40LFT
IDT, Integrated Device Technology Inc 843001AK-40LFT	Integrated Device Technology (IDT) 843001AK-40LFT	

### Related Products

 <p><b>843001CGI-23LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN FIBRE CH 24TSSOP In stock: 6194 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001AKI-40LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 16-VFQFPN In stock: 5175 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>843001BGI-23LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 3959 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001AKI-40LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 16-VFQFPN In stock: 5977 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>843001BGI-23LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 5125 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001AGI-22LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 6611 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>843001AK-40LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 16-VFQFPN In stock: 5936 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001CGI-23LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN FIBRE CH 24TSSOP In stock: 4893 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>843001AGI-22LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 5362 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001AGLF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN FIBRE LVPECL 8-TSSOP In stock: 8939 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>843001AG-21LFT-HT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 5460 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>843001AGLFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 8-TSSOP In stock: 15700 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>