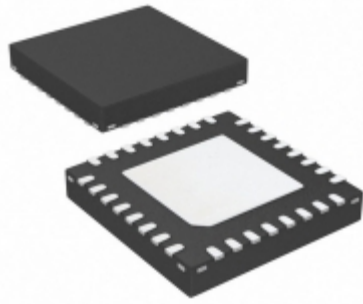


843002AKI-40LFT



**IDT**
Integrated Device Technology

Part Number: 843002AKI-40LFT

Manufacturer: IDT (Integrated Device Technology)

Description: IC SYNTHESIZER LVPECL 32-VFQFPN

Data sheet:  [ICS843002I-40](#)

RoHs Status: Lead free / RoHS Compliant

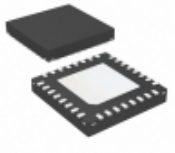
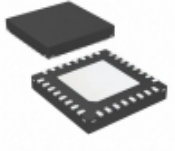
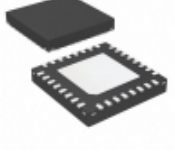
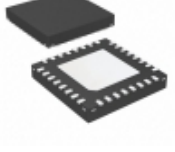
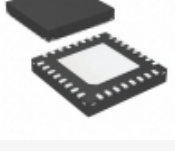
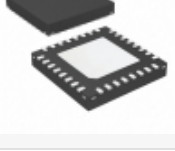
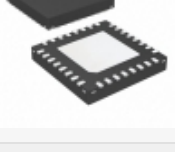
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy 843002AKI-40LFT with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	843002AKI-40LFT	Manufacturer	IDT (Integrated Device Technology)
Description	IC SYNTHESIZER LVPECL 32-VFQFPN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6615 pcs	Data sheet	ICS843002I-40
Category	Integrated Circuits (ICs)	Voltage - Supply	3.135 V ~ 3.465 V
Type	Clock Generator, Clock Synchronizer, Frequency Translator, Jitter Attenuator, Multiplexer	Supplier Device Package	32-VFQFPN (5x5)
Series	FemtoClock®	Ratio - Input:Output	3:2
Packaging	Tape & Reel (TR)	Package / Case	32-VFQFN Exposed Pad
PLL	Yes with Bypass	Output	LVPECL
Other Names	ICS843002AKI-40LFT ICS843002AKI-40LFT-ND	Operating Temperature	-40°C ~ 85°C
Number of Circuits	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input	HCSSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL
Frequency - Max	175MHz	Divider/Multiplier	Yes/Yes
Differential - Input:Output	Yes/Yes	Base Part Number	ICS843002-40
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RELATED PRODUCTS			
	Part#: 843002AKI-41T Description: IC SYNTHESIZER LVPECL 32VFQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AKI-40LF Description: IC SYNTHESIZER LVPECL 32-VFQFPN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGLFT Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AG-01LFT Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843003AGI-01LF Description: IC SYNTHESIZER LVPECL 24-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843003AGLF Description: IC SYNTHESIZER LVPECL 24-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AKI-41LFT Description: IC SYNTHESIZER LVPECL 32-VFQFPN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8430040000 Description: OPTOISOLATOR TRANS MODULE	Manufacturers: Weidmuller	RFQ
	Part#: 843002AKI-41 Description: IC SYNTHESIZER LVPECL 32VFQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGILFT Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGI-01LF Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AK-41LFT Description: IC SYNTHESIZER LVPECL 32-VFQFPN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGILF Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGLF Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843003AGI-01LFT Description: IC SYNTHESIZER LVPECL 24-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AKI-41LF Description: IC SYNTHESIZER LVPECL 32-VFQFPN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843002AGI-01LFT Description: IC SYNTHESIZER LVPECL 20-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 843003AGLFT Description: IC SYNTHESIZER LVPECL 24-TSSOP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: 8430030000 Description: OPTOISOLATOR TRANS MODULE	Manufacturers: Weidmuller	RFQ
	Part#: 843002AK-41LF Description: IC SYNTHESIZER LVPECL 32-VFQFPN	Manufacturers: IDT (Integrated Device Technology)	RFQ

Related keywords for 843002AKI-40LFT			
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