



IDT (Integrated Device Technology)

Technology)



843002AKI-40LFT

Part Number:	843002AKI-40LFT
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER LVPECL 32-VFQFPN
Datasheets:	 843002AKI-40LFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

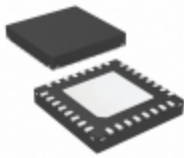
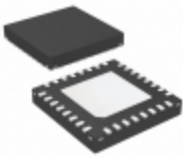
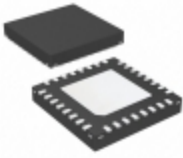
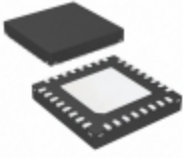
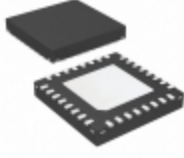
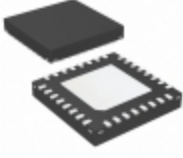
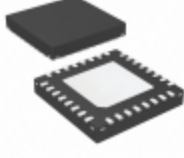
Specifications of 843002AKI-40LFT

PART NUMBER	843002AKI-40LFT
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER LVPECL 32-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 843002AKI-40LFT.pdf
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	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL
FREQUENCY - MAX	175MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
BASE PART NUMBER	ICS843002-40

Related Tags

IDT (Integrated Device Technology) 843002AKI-40LFT	843002AKI-40LFT Distributor	843002AKI-40LFT Supplier
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IDT, Integrated Device Technology Inc 843002AKI-40LFT	Integrated Device Technology (IDT) 843002AKI-40LFT	

Related Products

 843002AKI-41T Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: Out stock RFQ	 843002AKI-41 Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: Out stock RFQ
 8430030000 Manufacturers: Weidmüller Description: OPTOISOLATOR TRANS MODULE In stock: Out stock RFQ	 843002AKI-41LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: Out stock RFQ
 843003AGI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: Out stock RFQ	 843002AK-41LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: Out stock RFQ
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