




IDT (Integrated Device Technology)

843002AKI-40LF

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

Technology)

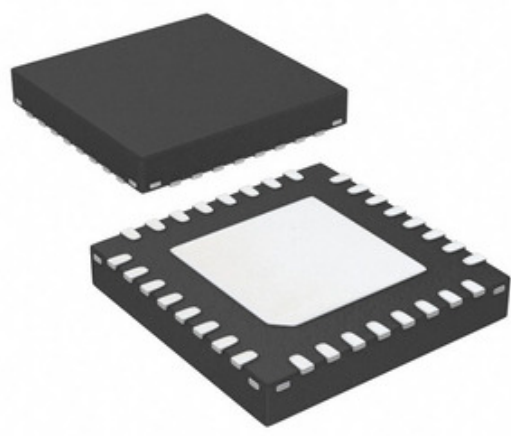


Image may be representation. See specifications for product details.

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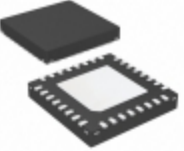
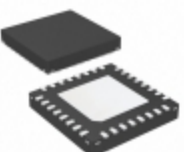


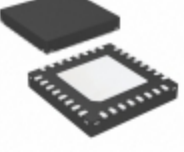
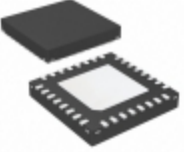
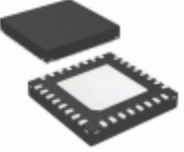
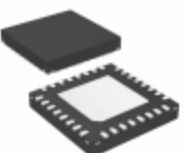

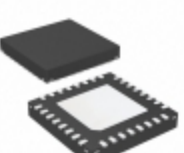
Specifications of 843002AKI-40LF

PART NUMBER	843002AKI-40LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER LVPECL 32-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	843002AKI-40LF.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	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
PLL	Yes with Bypass
OUTPUT	LVPECL
OTHER NAMES	800-2673 ICS843002AKI-40LF ICS843002AKI-40LF-ND ICS843002AKI40LF
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, LVTTL, 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-40LF	843002AKI-40LF Distributor	843002AKI-40LF Supplier
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IDT (Integrated Device Technology) 843002AKI-40LF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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Related Products

 <p>843002AGILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>843002AKI-40LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: Out stock</p> <p>RFQ</p>
 <p>843002AKI-411F Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: Out stock</p> <p>RFQ</p>	 <p>8430030000 Manufacturers: Weidmüller Description: OPTOISOLATOR TRANS MODULE In stock: Out stock</p> <p>RFQ</p>
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 <p>843002AKI-41T Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: Out stock</p> <p>RFQ</p>	 <p>843002AKI-41 Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: Out stock</p> <p>RFQ</p>
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