



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

843002AKI-41T

Part Number:	843002AKI-41T
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER LVPECL 32VFQFN
Datasheets:	 843002AKI-41T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5032 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

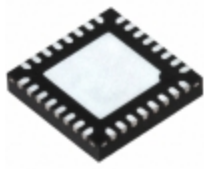
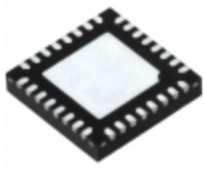
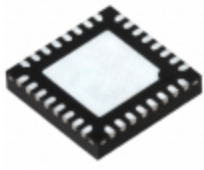
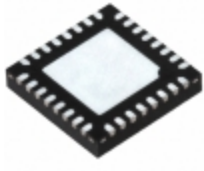
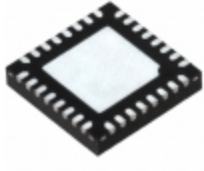
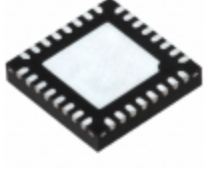
Specifications of 843002AKI-41T

PART NUMBER	843002AKI-41T
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER LVPECL 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5032 pcs
DATA SHEET	 843002AKI-41T.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-41T ICS843002AKI-41T-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL
FREQUENCY - MAX	700MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
BASE PART NUMBER	ICS843002

Related Tags

IDT (Integrated Device Technology) 843002AKI-41T	843002AKI-41T Distributor	843002AKI-41T Supplier
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IDT, Integrated Device Technology Inc 843002AKI-41T	Integrated Device Technology (IDT) 843002AKI-41T	

Related Products

 843002AKI-41 Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: 2908 pcs RFQ	 843002AKI-40LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: 5497 pcs RFQ
 843003AGI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 5527 pcs RFQ	 843002AKI-41LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: 7135 pcs RFQ
 843003AGLF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 7114 pcs RFQ	 843002AKI-40LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: 8586 pcs RFQ
 8430030000 Manufacturers: Weidmuller Description: OPTOISOLATOR TRANS MODULE In stock: 6198 pcs RFQ	 843002AK-41LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: 3703 pcs RFQ
 843003AGI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 6764 pcs RFQ	 843002AKI-41LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32-VFQFPN In stock: 6294 pcs RFQ
 8430040000 Manufacturers: Weidmuller Description: OPTOISOLATOR TRANS MODULE In stock: 5576 pcs RFQ	 843003AGLFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 24-TSSOP In stock: 8550 pcs RFQ