



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

844N255AKILF

Part Number:	844N255AKILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER LVPECL 48VFQFN
Datasheets:	 844N255AKILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6837 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 844N255AKILF

PART NUMBER	844N255AKILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER LVPECL 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6837 pcs
DATA SHEET	 844N255AKILF.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	FemtoClock® NG
RATIO - INPUT:OUTPUT	2:6
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
PLL	Yes
OUTPUT	LVDS
OTHER NAMES	800-3242 844N255AKILF-ND ICS844N255AKILF ICS844N255AKILF-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	Lead free / RoHS Compliant
INPUT	LVC MOS, LV TTL, Crystal
FREQUENCY - MAX	156.25MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes

Related Tags

IDT (Integrated Device Technology) 844N255AKILF	844N255AKILF Distributor	844N255AKILF Supplier
844N255AKILF Price	844N255AKILF Pictures	844N255AKILF Image
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Related Products

 Integrated Device Technology 844S012BKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING VFQFPN In stock: 4298 pcs RFQ	 Integrated Device Technology 844N234AKILF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: 5147 pcs RFQ
 connectivity AUTHORIZED DISTRIBUTOR 844991-6 Manufacturers: Agastat Relays / TE Connectivity Description: CRIMPER, INSULATION "O" In stock: 620 pcs RFQ	 Integrated Device Technology 844S012AKI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 3.3V 56-VFQFPN In stock: 4728 pcs RFQ
 Integrated Device Technology 844S004BKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 4539 pcs RFQ	 844A Manufacturers: B&K Precision Description: PROGRAMMER EPROM UNIV DEVICE In stock: 6212 pcs RFQ
 Integrated Device Technology 844N255AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 48VFQFN In stock: 14020 pcs RFQ	 Integrated Device Technology 844S004BKI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 5367 pcs RFQ
 connectivity AUTHORIZED DISTRIBUTOR 844991-8 Manufacturers: Agastat Relays / TE Connectivity Description: CRIMPER, INSULATION "O"(.080") In stock: 663 pcs RFQ	 Integrated Device Technology 844S012AKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 3.3V 56-VFQFPN In stock: 3107 pcs RFQ
 Integrated Device Technology 844N234AKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 32VFQFN In stock: 6311 pcs RFQ	 connectivity AUTHORIZED DISTRIBUTOR 844991-7 Manufacturers: Agastat Relays / TE Connectivity Description: CRIMPER, INSULATION "O"(.080") In stock: 565 pcs RFQ