



IDT (Integrated Device Technology)

Technology)



844S42BKILF

Part Number:	844S42BKILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SYNTHESIZER RF FREQ 56-VFQFPN
Datasheets:	 844S42BKILF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4914 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

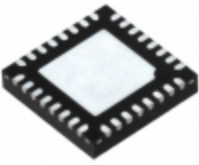
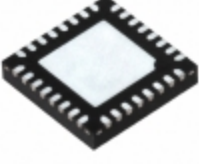
Specifications of 844S42BKILF

PART NUMBER	844S42BKILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SYNTHESIZER RF FREQ 56-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4914 pcs
DATA SHEET	 844S42BKILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Frequency Synthesizer
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
RATIO - INPUT:OUTPUT	2:2
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
PLL	Yes with Bypass
OUTPUT	LVDS, LVPECL
OTHER NAMES	800-3243 844S42BKILF-ND ICS844S42BKILF ICS844S42BKILF-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	2.592GHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS844S42

Related Tags

IDT (Integrated Device Technology) 844S42BKILF	844S42BKILF Distributor	844S42BKILF Supplier
844S42BKILF Price	844S42BKILF Pictures	844S42BKILF Image
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IDT, Integrated Device Technology Inc 844S42BKILF	Integrated Device Technology (IDT) 844S42BKILF	

Related Products

 844S012AKI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 3.3V 56-VFQFPN In stock: 4728 pcs RFQ	 844S004BKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 4539 pcs RFQ
 844S259BKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 48VFQFN In stock: 7704 pcs RFQ	 844S012BKI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING VFQFPN In stock: 4268 pcs RFQ
 844S42BKILFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER RF FREQ 56-VFQFPN In stock: 5904 pcs RFQ	 844S012BKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING VFQFPN In stock: 4298 pcs RFQ
 844S004BKI-01LFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 5367 pcs RFQ	 844S012AKI-01LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER 3.3V 56-VFQFPN In stock: 3107 pcs RFQ
 844S259BKILF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER LVPECL 48VFQFN In stock: 7928 pcs RFQ	 844S0258BK-07LFT Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER CLK 32VFQFPN In stock: 3194 pcs RFQ
 844USB Manufacturers: B&K Precision Description: DEVICE PROGRAMMER USB INTERFACE In stock: 165 pcs RFQ	 844S0258BK-07LF Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTHESIZER CLK 32VFQFPN In stock: 5942 pcs RFQ