





IDT (Integrated Device

## 840S06AKILF

Part Number:	840S06AKILF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLOCK GENERATOR PLL 32-VFQFPN
Datasheets:	 840S06AKILF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	4904 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

### Technology)

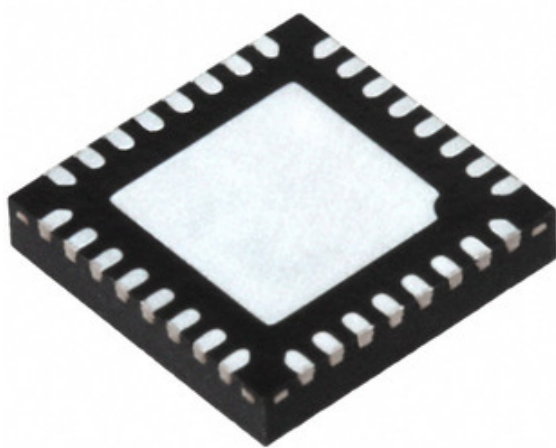



Image may be representation. See specifications for product details.






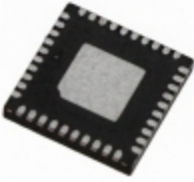
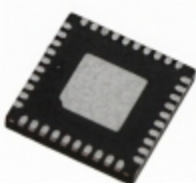
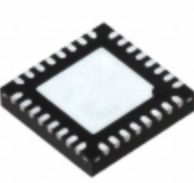




### Specifications of 840S06AKILF

PART NUMBER	840S06AKILF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLOCK GENERATOR PLL 32-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4904 pcs
DATA SHEET	 840S06AKILF.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	32-VFQFPN (5x5)
SERIES	-
RATIO - INPUT:OUTPUT	2:6
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
PLL	Yes
OUTPUT	LVCNOS, LVTTTL
OTHER NAMES	ICS840S06AKILF ICS840S06AKILF-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAIN PURPOSE	Cavium Processor
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	HCSL, LVCNOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL, Crystal
FREQUENCY - MAX	133.33MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
BASE PART NUMBER	ICS840S06

### Related Tags

IDT (Integrated Device Technology) 840S06AKILF	840S06AKILF Distributor	840S06AKILF Supplier
840S06AKILF Price	840S06AKILF Pictures	840S06AKILF Image
840S06AKILF PDF Datasheet	840S06AKILF Download Datasheet	840S06AKILF Datasheet
840S06AKILF Stock	Buy 840S06AKILF	Buy IDT (Integrated Device Technology) 840S06AKILF
IDT (Integrated Device Technology) 840S06AKILF	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 840S06AKILF	IDT 840S06AKILF	IDT (Integrated Device Technology) 840S06AKILF
IDT, Integrated Device Technology Inc 840S06AKILF	Integrated Device Technology (IDT) 840S06AKILF	

### Related Products

 <p><b>840S05AYILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 32-TQFP In stock: 5589 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840N011BGILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK In stock: 4635 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>840S05AYILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 32-TQFP In stock: 6691 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840N011BGILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK In stock: 6249 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>840N051BGILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK In stock: 3331 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840N202CKI-000LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTH HIGH FREQ GP 40VFQFN In stock: 3708 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>840N202CKI-000LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SYNTH HIGH FREQ GP 40VFQFN In stock: 3992 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840S06AKILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR PLL 32-VFQFPN In stock: 5432 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>840S07BYILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 32-TQFP In stock: 8047 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840N051BGILFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK In stock: 3040 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>840C-12-1</b> Manufacturers: Fox Electronics Description: OSC VCTCXO 12.000MHZ CL SNWW SMD In stock: 1590 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>840S07BYILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC FREQ SYNTHESIZER 32-TQFP In stock: 4737 pcs</p> <p><a href="#">RFQ</a></p>