## 841S012DKILFT Information

|  | Part Number 841S012DKILFT <br> Manufacturer IDT, Integrated Device Technology Inc |  |
| :---: | :---: | :---: |
|  |  |  |
|  | Category | Integrated Circuits (ICs) <br> Clock/Timing - Application Specific |
|  | Description | IC FREQ SYNTHESIZER 56VFQFN |
|  | Package | 56-VFQFN Exposed Pad |
|  |  | For the pricing/inventory/lead time, please contact us |
| For Reference Only |  | Website: https://www.heisener.com |



Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


## 841S012DKILFT Specifications

| Manufacturer Part Number | 841S012DKILFT |
| :--- | :--- |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) |
|  | Clock/Timing - Application Specific |
| Package | $56-$ VFQFN Exposed Pad |
| Series | - |
| PLL | Yes |
| Main Purpose | Ethernet, PCI Express (PCIe), sRIO |
| Input | LVCMOS, LVTTL, Crystal |
| Output | HCSL, LVCMOS, LVTTL |
| Number of Circuits | 1 |
| Ratio - Input:Output | $2: 12$ |
| Differential - Input:Output | Yes/No |
| Frequency - Max | 250 MHz |
| Voltage - Supply | $3.135 \mathrm{~V} \sim 3.465 \mathrm{~V}$ |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ |
| Mounting Type | Surface Mount |
| Package / Case | $56-$ VFQFN Exposed Pad |
| Supplier Device Package | $56-$ VFQFPN $(8 x 8)$ |
|  |  |

## 841S012DKILFT Guarantees



## Quality Guarantees

We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

## 841S012DKILFT Payment Methods

## 841S012DKILFT Shipping Methods

If you have any question about 841S012DKILFT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

