



Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Desktop Chipsets > 954147 > 954147BFLF

[Add to myIDT \[?\]](#)

You may also like...

## 954147BFLF

**Category:** [Desktop Chipsets](#)**Generic Part:** 954147**Market Group:** PC CLOCK**Description:** PC MAIN CLOCK

ICS954147 follows the Intel CK410-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954147 is driven with a 14.318MHz crystal.

**Output Features:**

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current mode differential SATA pair
- 1 - 0.7V current mode differential DOT 96/100MHz pair
- 5 - PCI (33MHz), 2 free-running
- 1 - USB, 48MHz
- 1 - 24\_48 MHz
- 2 - REF, 14.318MHz
- 6 - PCI-Express 0.7V current differential pairs â€¢ CPU/PCI Express selectable pair

Time is  
money

**Parameters**

|                         |                 |
|-------------------------|-----------------|
| Package                 | SSOP 56 (PVG56) |
| Voltage                 | 3.3 V           |
| Package                 | SSOP 56         |
| Speed                   | NA              |
| Temperature             | C               |
| Status                  | Active          |
| Sample                  | Yes             |
| Minimum Order Quantity  | 182             |
| Factory Order Increment | 26              |

**Distributor Inventory**

No Pricing information is available from our Distributors at this time.

**Documents**

| Type | Title                  | Size  | Revision Date |
|------|------------------------|-------|---------------|
| Misc | PC Clocks Contact Info | 61 KB | 05/29/2007    |

**Package**

|                                  |                          |
|----------------------------------|--------------------------|
| Description                      | SSOP 300 MIL, 56LD       |
| Class                            | PLASTIC                  |
| Moisture Sensitivity Level (MSL) | 1                        |
| Category                         | Green                    |
| Moisture Exposure Floor Life     | Unlimited @ <30°C/85% RH |
| Peak Reflow Temperature          | 260°C                    |
| Rebake Conditions                | NA                       |
| Length                           | 18.4                     |
| Mark                             | G                        |
| Width                            | 7.5                      |
| Pitch                            | 0.64                     |
| Thickness                        | 2.3                      |
| Status                           | Active                   |