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## 953401CFLF

**Category:** [Desktop Chipsets](#)

**Generic Part:** 953401

**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK

The ICS953401 is a two chip clock solution for desktop designs using SIS 656/662 style chipsets. When used with a zero delay buffer such as the ICS9P931 for DDR applications it provides all the necessary clocks signals for such a system.

**Output Features:**

- 2 - Pairs of differential CPUCLKs (differential current mode)
- 1 - Pair of differential SRCCLK (differential current mode)
- 5 - Pairs of differential PCI-Express clocks
- 8 - PCI @ 3.3V, 2 free-running
- 2 - ZCLKs @ 3.3V
- 1- 12/48MHZ @ 3.3V selectable by I2C
- 1- 24/48MHZ @ 3.3V selectable by I2C
- 3 - REF @ 3.3V, 14.318MHz



### Parameters

|                         |                 |
|-------------------------|-----------------|
| Package                 | SSOP 56 (PVG56) |
| Voltage                 | 3.3 V           |
| Package                 | SSOP 56         |
| Speed                   | NA              |
| Temperature             | C               |
| Status                  | Active          |
| Sample                  | Yes             |
| Minimum Order Quantity  | 130             |
| 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                   |