

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









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# 954130BF

Category: **Desktop Chipsets** 

Generic Part: 954130 Market Group: PC CLOCK Description: PC MAIN CLOCK

> ICS954130 follows Intel CK410 Yellow Cover specification. This clock synthesizer combined with the ICS9FG130 provides a two-chip solution for next generation P4 Intel processors and Intel chipsets. ICS954130 is driven with a 14.318MHz

crystal. For PCI-Express platforms use the 9FG130 as the PCI-Express buffer.

### **Output Features:**

- 2 0.7V current-mode differential CPU pairs
- 1 0.7V current-mode differential SRC pair
- 8 PCI (33MHz)
- 1 USB, 48MHz
- 1 24/48 MHz
- 1 DOT, 96MHz, 0.7V current differential pair
- 3 REF, 14.318MHz
- 1 PCI-Express seed





#### **Parameters**

| Package                 | SSOP 48 (PV48)<br>3.3 V<br>SSOP 48 |  |
|-------------------------|------------------------------------|--|
| Voltage                 |                                    |  |
| Package                 |                                    |  |
| Speed                   | NA                                 |  |
| Temperature             | С                                  |  |
| Status                  | Active                             |  |
| Sam ple                 | Yes                                |  |
| Minimum Order Quantity  | 120                                |  |
| Factory Order Increment | 30                                 |  |

#### **Distributor Inventory**

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

## **Documents**

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

## **Package**

| Description                      | SSOP 300 MIL, 48LD          |
|----------------------------------|-----------------------------|
| Class                            | PLASTIC                     |
| Moisture Sensitivity Level (MSL) | 1                           |
| Category                         | Standard                    |
| Moisture Exposure Floor Life     | Unlimited @ <30°C/85%<br>RH |
| Peak Reflow Temprature           | 225°C                       |
| Rebake Conditions                | N/A                         |
| Length                           | 15.9                        |
| Mark                             | F                           |
| Width                            | 7.5                         |
| Pitch                            | 0.64                        |
| Thickness                        | 2.3                         |
| Status                           | Active                      |