



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



[Home](#) > [Products](#) > [Clock / Timing Devices](#) > [PC-Notebook-Server Clocks](#) > [Clock Synthesizer by Chipset Vendor](#) > [Desktop Chipsets](#) > [954306](#) > [954306BGLF](#)

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

You may also like...

954306BGLF

Category: Desktop Chipsets

Generic Part: 954306

Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS954306 is a CK410M+ clock synthesizer. ICS954306 provides a single-chip solution for mobile systems built with Intel P4- M processors and Intel mobile chipsets. ICS954306 is driven with a 14.318MHz crystal and generates CPU outputs up to 400MHz. It provides the tight ppm accuracy required by Serial ATA and SRC.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current-mode differential CPU/CLKREQ# selectable pair
- 7 - 0.7V current-mode differential SRC pairs
- 1 - 0.7V current-mode differential SATA/SRC selectable pairs
- 1 - 0.7V current-mode differential SATA pair
- 1 - 0.7V current-mode differential LCDCLK/SRC selectable pair
- 5 - PCI (33MHz)
- 1 - PCICLK_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - DOT, 96MHz, 0.7V current differential pair @ 1 - REF, 14.318MHz @ 1 - REF/PCI selectable output



Parameters

| | |
|-------------------------|------------------|
| Package | TSSOP 64 (PAG64) |
| Voltage | 3.3 V |
| Package | TSSOP 64 |
| Speed | NA |
| Temperature | C |
| Status | Active |
| Sample | Yes |
| Minimum Order Quantity | 112 |
| Factory Order Increment | 28 |

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 |
| Product Change Notice | PCN#: TB-0510-05 New Shipping Tube for TSSOPTV/SOP/TSSOP Exposed | 202 KB | 12/13/2005 |

Package

| | |
|----------------------------------|--------------------------|
| Description | TSSOP 6.10 MM |
| 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 | N/A |
| Length | 17.0 |
| Mark | G |
| Width | 6.1 |
| Pitch | 0.5 |
| Thickness | 1.0 |
| Status | Active |