



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 > 954305 > 954305DKLFT-TRQ1

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

You may also like...



## 954305DKLFT-TRQ1

**Category:** Desktop Chipsets  
**Generic Part:** 954305  
**Market Group:** PC CLOCK  
**Description:** PC MAIN CLOCK

The ICS954305 is a CK410M+ Yellow Cover clock synthesizer. The ICS954305 provides a single-chip solution for mobile systems built with Intel P4-M processors and Intel mobile chipsets. The ICS954305 is driven with a 14.318MHz crystal and generates CPU outputs up to 400MHz.

### Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 9 - 0.7V current-mode differential SRC pair for SATA and PCI Express\*
- 1 - 0.7V current-mode differential CPU/SRC selectable pair
- 4 - PCI (33MHz)
- 1 - PCICLK\_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 2 - REF, double-strength 14.318MHz
- 1 - 0.7V current-mode differential LCD spread/SRC selectable clock
- 1 - 100MHz/96MHz selectable LCD spread clock

### Parameters

Package	VFQFPN 72 (NLG72)
Voltage	3.3 V
Package	VFQFPN 72
Speed	NA
Temperature	C
Status	Active
Sample	No
Minimum Order Quantity	2500
Factory Order Increment	2500

### 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# : A0701-02 Punch Singulation as Alternate Assembly Process for 10mm x 10mm VFQFP-N-72	514 KB	01/30/2007
	PCN# : A0701-02R1 Punch Singulation as Alternate Assembly Process for 10mm x 10mm VFQFP-N-72 and transfer Test facility from IDT Singapore to IDT Penang	453 KB	04/24/2007

### Package

Description	VFQFP-N 10.0 X 10.0 X 0.9 MM - NO LEAD
Class	PLASTIC
Moisture Sensitivity Level (MSL)	3
Category	Green
Moisture Exposure Floor Life	168 hrs. @ <30°C/60%RH
Peak Reflow Temperature	260°C
Rebake Conditions	48 hrs.@125°C
Length	10.0
Mark	K
Width	10.0
Pitch	0.5
Thickness	1.0
Status	Active