



English | 简体中文 | 日本語

Search Entire Site

GO

Contact IDT | Investors | Press

About IDT

Products

Applications

Support

myIDT

Document Search | Package Search | Parametric Search | Cross Reference Search | Green & RoHS | Calculators | Thermal Data | Reliability & Quality | Military

Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Desktop Chipsets > 954305 > 954305EKLFT

Add to myIDT [?]

You may also like...

954305EKLFT

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

Time is money

Parameters

Package	VFQFPN 72 (NPG72)
Voltage	3.3 V
Package	VFQFPN 72
Speed	NA
Temperature	C
Status	Active
Sample	No
Minimum Order Quantity	500
Factory Order Increment	500

Package

Description	VFQFP-N 10.0 X 10.0 X 0.9MM- NO LEA
Class	PLASTIC
Length	10.0
Mark	NLG
Width	10.0
Pitch	0.5
Thickness	1.0
Status	Active

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

Home | Site Map | Legal | Careers | Contact Us | Quality | RSS What is this?

Use of this website signifies your agreement to the acceptable use and privacy policy. Copyright © 1997-2008 Integrated Device Technology, Inc. All Rights Reserved.