

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Integrated Device Technology \(IDT\)](#)
[ICS954148AF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



[English](#) | [简体中文](#) | [日本語](#)

[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](#) > [954148](#) > [954148AF](#)

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

You may also like...

954148AF

Category: Desktop Chipsets

Generic Part: 954148

Market Group: PC CLOCK

Description: PC MAIN CLOCK

General Description ICS954148 follows the Intel CK410-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954148 is driven with a 14.318MHz

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current mode differential SATA pair
- 1 - 0.7V current mode differential DOT 96/100MHz pair
- 6 - PCI (33MHz)
- 1 - USB, 48MHz
- 2 - REF, 14.318MHz
- 7 - PCI-Express 0.7V current differential pairs



Parameters

Package	SSOP 56 (PV56)
Voltage	3.3 V
Package	SSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	104
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	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	225°C
Rebake Conditions	N/A
Length	18.4
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active