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

Add to myIDT [?]

You may also like...

Time is money

953401CF

Category:	Desktop Chipsets
Generic Part:	953401
Market Group:	PC CLOCK
Description:	PC MAIN CLOCK

The ICS953401 is a two chip clock solution for desktop designs using SIS 656/662 style chipsets. When used with a zero delay buffer such as the ICS9P931 for DDR applications it provides all the necessary clocks signals for such a system.

Output Features:
- 2 - Pairs of differential CPUCLKs (differential current mode)
- 1 - Pair of differential SRCCLK (differential current mode)
- 5 - Pairs of differential PCI-Express clocks
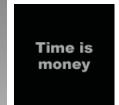- 8 - PCI @ 3.3V, 2 free-running
- 2 - ZCLKs @ 3.3V
- 1- 12/48MHZ @ 3.3V selectable by I2C
- 1- 24/48MHz, @ 3.3V selectable by I2C
- 3 - REF @ 3.3V, 14.318MHz.

Parameters

Package	SSOP 56 (PV56)
Voltage	3.3 V
Package	SSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	130
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 Temprature	225°C
Rebake Conditions	N/A
Length	18.4
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active