



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!



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## 953401CG

**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	TSSOP 56 (PA56)
Voltage	3.3 V
Package	TSSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	136
Factory Order Increment	34

### 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	TSSOP 6.10 MM
Class	PLASTIC
Moisture Sensitivity Level (MSL)	1
Category	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	240°C
Rebake Conditions	NA
Length	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active