



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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Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Desktop Chipsets > 953202 > 953202BG

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953202BG

Category: Desktop Chipsets

Generic Part: 953202

Market Group: PC CLOCK

Description: PC MAIN CLOCK

The ICS953202 is part of a whole new line of ICS clock generators and buffers called TCH_{α,φ} (Timing Control Hub). This part incorporates ICS's newest clock technology which offers more robust features and functionality. Employing the use of a serially programmable I2C interface, this device can adjust the output clocks by configuring the frequency setting, the output divider ratios, selecting the ideal spread percentage, the output skew, the output strength, and enabling/disabling each individual output clock. MN control can configure output frequency with resolution up to 0.1MHz increment.

Output Features:

- 2 - Differential pair push-pull CPU clocks @ 3.3V
- 6 - PCI-Ex differential pairs
- 7 - PCICLK @ 3.3V
- 3 - AGPCLK @ 3.3V
- 1 - 48MHz @ 3.3V fixed.
- 1 - 24/48MHz @ 3.3V
- 2 - 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