

Excellent Integrated System Limited

Stocking Distributor

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

[Integrated Device Technology \(IDT\)](#)
[ICS953202BGT](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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](#) > [953202](#) > [953202BGT](#)

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

You may also like...

953202BGT

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 TCHâ„¢ (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	No
Minimum Order Quantity	2000
Factory Order Increment	2000

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	N/A
Length	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active