

[Home](#) > [Products](#) > > [952620](#) > [952620CFLF](#)
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952620CFLF

Category:
Generic Part: 952620

Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS952620 is a 48 pin clock chip following Intel CK409 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS952620 is driven with a 14.318MHz crystal. It generates CPU outputs up to 200MHz. It also provides a tight ppm accuracy output for Serial ATA support.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current-mode differential SRC pair
- 9 - PCI, 3 free running, 33.33MHz
- 3 - REF, 14.318MHz
- 3 - 3V66, 66.66MHz
- 1 - VCH/3V66, selectable 48MHz or 66MHz
- 2 - 48MHz
- 1 - 24/48MHz


Parameters

Package	SSOP 48 (PVG48)
Speed	NA
Temperature	C
Voltage	3.3 V
Status	Active
Sample	Yes
Minimum Order Quantity	90
Factory Order Increment	30

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, 48LD
Class	PLASTIC
Moisture Sensitivity Level (MSL)	1
Category	Green
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	260°C
Rebake Conditions	NA
Length	15.9
Mark	PVG
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active