

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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## 952620CFLF

Category:

Generic Part: 952620 Market Group: PC CLOCK PC MAIN CLOCK Description:

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 suuport.

#### **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) NA	
Speed		
Temperature	С	
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**

Туре	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 Temprature	260°C	
Rebake Conditions	N/A	
Length	15.9	
Mark	PVG	
Width	7.5	
Pitch	0.64	
Thickness	2.3	
Status	Active	