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### 952620CFLFT

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 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)	
Speed	NA	
Temperature	С	
Voltage	3.3 V	
Status	Active	
Sample	No	
Minimum Order Quantity	1000	
Factory Order Increment	1000	

# **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	