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## 94227AF

**Category:** Desktop Chipsets

**Generic Part:** 94227

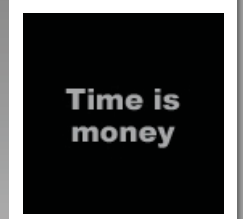
**Market Group:** PC CLOCK

**Description:** PC AMIN CLOCK

The ICS94227 is a single chip clock solution for desktop designs using the Apollo Pro 266 style chipset. It provides all necessary clock signals for such a system. The ICS94227 belongs to ICS new generation of programmable system clock generators. It employs serial programming I2C interface as a vehicle for changing output functions, changing output frequency, changing output strength, configuring output to output skew, changing spread spectrum amount, changing group divider ratio and dis/enabling individual clocks. This device also has ICS propriety 'Watchdog Timer' technology which will reset the frequency to a safe setting if the system become unstable from over clocking.

### Output Features:

- 3 - CPUs @ 2.5V, up to 200MHz
- 3 - IOAPIC @ 2.5V, 1/2 PCI frequency
- 9 - PCI @ 3.3V,
- 1 - 48MHz @ 3.3V fixed.
- 1 - 24/48MHz @ 3.3V
- 2 - REF @ 3.3V, 14.318MHz
- 3 - AGP @ 3.3V



### Parameters

Package	SSOP 48 (PV48)
Voltage	3.3 V
Package	SSOP 48
Speed	NA
Temperature	C
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	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	225°C
Rebake Conditions	N/A
Length	15.9
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active