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94227AFLF

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, configuring 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, ½ 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 (PVG48)
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	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