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9LPRS471CKLF

Category: Desktop Chipsets

Generic Part: 9LPRS471

Description: PC MAIN CLOCK
The ICS9LPRS471 is a main clock synthesizer chip that provides all clocks required for ATI RS7xx-based systems.using AMD processors. An SMBus interface allows full control of the device.

Output Features:

- 2 - Greyhound compatible K8 CPU pair
- 6 - low-power differential SRC pairs
- 2 - low-power differential SouthBridge SRC pairs
- 4 - low-power differential ATIG pairs
- 1 - Selectable low-power differential 100MHz nonspread SATA/ SRC output
- 1 - Selectable 100MHz low-power differential/ 66 MHz single-ended HTT clock
- 2 - 48MHz USB clock
- 3 - 14.318MHz Reference clock

Parameters

Temperature	C
Voltage	1.8 V
Package	VFQFPN 64
Speed	NA

Package

Package	VFQFPN 64 (NLG64)
Description	VFQFP-N 9.0 X 9.0 X 0.9 MM - NO LEAD
Status	Active
Class	PLASTIC
Category	Green
Pb (Lead) Free	Yes
Pb Free Category	e3 Sn
Mark	K
Package Type	VFQFPN
Lead Count	64
Length	9.0 mm
Width	9.0 mm
Thickness	0.85 mm
Pitch	0.5 mm
Tube / Tray	TRAY
Quantity per Tube/Tray	207
Quantity per Reel	1000
Moisture Sensitivity Level (MSL)	3
Moisture Exposure Floor Life	168hrs@<30C/60%RH
Peak Reflow Temperature	260°C
Rebake Conditions	48hrs@125C
Related Package Documents	view documents

Sales and Support

Sales Offices

- Sales Offices and authorized distributors

Technical Support

Clock Help

- WWW: Clock Help
- Email: mailto:pcclockhelp@idt.com?subject=Technical%20Support%20-%20PC%20Clocks%3A%20&body=%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%0D%0AName%3A%20%20%0D%0ACompany%3A%20%20%20%0D%0ACity/State%3A%20%20%20%0D%0ACountry%3A%0D%0A%0D%0AProduct%20and/or%20Part%20Number%28s%29%3A%0D%0A%0D%0A%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%0D%0A%0D%0A

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
Product Change Notice	PCN# : A0808-02 ALTERNATE ASSEMBLY LOCATION FOR VFQFP-N-64 AND VFQFP-N-72	129 KB	08/27/2008
	PCN# : A0902-03 PCN to convert VFQFPN-64 to smaller exposed pad	346 KB	02/23/2009

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