Applications

Support

myIDT

Calculators | Cross Reference | Green Initiative | Parametric Search | Search by Part Number, Keyword, Document, Green/Pb-Free, Package

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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



Time is money

#### **Parameters**

Temperature	С
Voltage	1.8 V
Package	VFQFPN 64
Speed	NA

## Sales and Support

### Sales Offices

Sales Offices and authorized distributors

## Technical Support

Clock Help

WWW: Clock Help

### 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

# 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
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