

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

**Desktop Chipsets** Category: Generic Part: 9LPRS471 PC MAIN CLOCK Description:

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
Speed	NA

## 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%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%0D%0A%0D%0A

# **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