Support

myIDT

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

Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Desktop Chipsets > 9LPRS471 > 9LPRS471CKLFT

9LPRS471CKLFT

Desktop Chipsets Category: 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

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%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