Products

Applications

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Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Desktop Chipsets > 9LPRS478 > 9LPRS478BKLFT

9LPRS478BKLFT

Desktop Chipsets Category:

9LPRS478 Generic Part: Market Group: PC CLOCK Description: PC MAIN CLOCK

The ICS9LPRS478 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

You may also like.



Parameters

Temperature	С
Voltage	1.8 V
Package	VFQFPN 72
Speed	NA
Status	Obsolete
Sam ple	Yes
Minimum Order Quantity	500
Factory Order Increment	500

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# : A0709-02(R1) Copper Bond Wire for 10mm x 10mm VFQFP-N-72 (Green Package)	279 KB	01/21/2008

Package

Package VFQFPN 72 (NPG72) Description VFQFP-N 10.0 X 10.0 X 0.9MM-NO LEA Status Active Class PLASTIC Category Green Pb (Lead) Free Yes Mark K Package Type VFQFPN Lead Count 72 Length 10.0 mm Width 10.0 mm Pitch 0.5 mm Tube / Tray 168 Quantity per Tube/Tray 168 Quantity per Reel 500 Moisture Sensitivity 3 Level (MSL) 3 Moisture Exposure Floor Life 168hrs@<30C/60%RH Peak Reflow Temperature 260ŰC Rebake Conditions 48hrs@125C Related Package Documents view documents	3	
Description 0.9MM- NO LEA Status Active Class PLASTIC Category Green Pb (Lead) Free Yes Mark K Package Type VFQFPN Lead Count 72 Length 10.0 mm Width 10.0 mm Thickness 1.0 mm Pitch 0.5 mm Tube / Tray 168 Quantity per Tube/Tray 168 Quantity per Reel 500 Moisture Sensitivity Level (MSL) 3 Moisture Exposure Floor Life 168hrs@<30C/60%RH Peak Reflow Temperature 260ŰC Rebake Conditions 48hrs@125C Related Package view documents	Package	VFQFPN 72 (NPG72)
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Level (MSL) Moisture Exposure Floor Life Peak Reflow Temperature Rebake Conditions Related Package A street of the street o	Quantity per Reel	500
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