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9LPRS478CKLFT

Category:	Desktop Chipsets
Generic Part:	9LPRS478
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

Parameters

Temperature	C
Voltage	1.8 V
Package	VFQFPN 72
Speed	NA
Status	Active
Sample	Yes
Minimum Order Quantity	500
Factory Order Increment	500

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# : 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
Thickness	1.0 mm
Pitch	0.5 mm
Tube / Tray	TRAY
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	260°C
Rebake Conditions	48hrs@125C
Related Package Documents	view documents