



**THE DATASHEET OF
ICS9LPRS419DFLFT**



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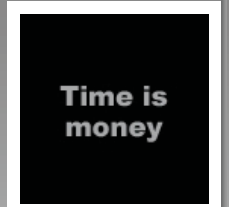
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9LPRS419DFLFT

Category: Desktop Chipsets
Generic Part: 9LPRS419
Market Group: PC CLOCK
Description: PC MAIN CLOCK
 ICS9LPRS419 follows the Intel CK505-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS9LPRS419 is driven with a 14.318MHz crystal.

Output Features:

- 2 - 0.7V differential CPU pairs
- 6 - PCI (33MHz)
- 3 - Free running PCI (33MHz)
- 1 - USB, 48MHz
- 1 - 24_48MHz selectable output
- 2 - REF, 14.318MHz
- 5 - PCIE X 0.7V differential pairs
- 1 - DOT96MHz
- 1 - SATA CLK differential pair



Parameters

Temperature	C
Voltage	2.5V/3.3V
Package	SSOP 56
Speed	NA
Status	Active
Sample	No
Minimum Order Quantity	1000
Factory Order Increment	1000

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

Package

Package	SSOP 56 (PVG56)
Description	SSOP 300 MIL
Status	Active
Class	PLASTIC
Category	Green
Pb (Lead) Free	Yes
Mark	F
Package Type	SSOP
Lead Count	56
Length	18.4 mm
Width	7.5 mm
Thickness	2.3 mm
Pitch	0.64 mm
Tube / Tray	TUBE
Quantity per Tube/Tray	26
Quantity per Reel	1000
Moisture Sensitivity Level (MSL)	1
Moisture Exposure Floor Life	Unlimited@<30C/85% RH
Peak Reflow Temperature	260Å°C
Rebake Conditions	NA
Related Package Documents	view documents

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