



**THE DATASHEET OF  
ICS9LPRS419DFLF**



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## 9LPRS419DFLF

**Category:** Desktop Chipsets

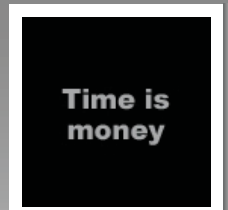
**Generic Part:** 9LPRS419

**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	104
Factory Order Increment	26

### 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	<a href="#">view documents</a>

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