



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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> |