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## 9LPRS355BGLF

**Category:** [Notebook Chipsets](#)

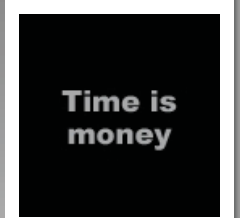
**Generic Part:** [9LPRS355](#)

**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK  
ICS9LPRS355 follows Intel CK505 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS9LPRS355 is driven with a 14.318MHz crystal. It also provides a tight ppm accuracy output for Serial ATA and PCI-Express support.

### Output Features:

- 2 - CPU differential low power push-pull pairs
- 9 - SRC differential low power push-pull pairs
- 1 - CPU/SRC selectable differential low power push-pull pair
- 1 - SRC/DOT selectable differential low power push-pull pair
- 5 - PCI, 33MHz
- 1 - PCI\_F, 33MHz free running
- 1 - USB, 48MHz
- 1 - REF, 14.318MHz



### Parameters

|                         |                  |
|-------------------------|------------------|
| Package                 | TSSOP 64 (PAG64) |
| Voltage                 | 2.5V/3.3V        |
| Package                 | TSSOP 64         |
| Speed                   | NA               |
| Temperature             | C                |
| Status                  | Active           |
| Sample                  | Yes              |
| Minimum Order Quantity  | 140              |
| Factory Order Increment | 28               |

### Distributor Inventory

No Pricing information is available from our Distributors at this time.

### Documents

| Type      | Title                  | Size   | Revision Date |
|-----------|------------------------|--------|---------------|
| Datasheet | 954201 Datasheet       | 163 KB | 03/27/2006    |
|           | 954204 Datasheet       | 200 KB | 03/27/2006    |
|           | 954321 Datasheet       | 225 KB | 03/27/2006    |
| Misc      | PC Clocks Contact Info | 61 KB  | 05/29/2007    |

### Package

|                                  |                          |
|----------------------------------|--------------------------|
| Description                      | TSSOP 6.10 MM            |
| Class                            | PLASTIC                  |
| Moisture Sensitivity Level (MSL) | 1                        |
| Category                         | Green                    |
| Moisture Exposure Floor Life     | Unlimited @ <30°C/85% RH |
| Peak Reflow Temperature          | 260°C                    |
| Rebake Conditions                | NA                       |
| Length                           | 17.0                     |
| Mark                             | G                        |
| Width                            | 6.1                      |
| Pitch                            | 0.5                      |
| Thickness                        | 1.0                      |
| Status                           | Active                   |