

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Integrated Device Technology \(IDT\)](#)  
[ICS9LPRS355CGLFT](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



English | 简体中文 | 日本語

Search Entire Site

Contact IDT | Investors | Press

About IDT

Products

Applications

Support

myIDT

Document Search | Package Search | Parametric Search | Cross Reference Search | Green & RoHS | Calculators | Thermal Data | Reliability & Quality | Military

Home > Products > Clock / Timing Devices > PC-Notebook-Server Clocks > Clock Synthesizer by Chipset Vendor > Notebook Chipsets > 9LPRS355 > 9LPRS355CGLFT

[Add to myIDT \[?\]](#)

You may also like...

## 9LPRS355CGLFT

**Category:** Notebook Chipsets

**Generic Part:** 9LPRS355

**Market Group:** PC CLOCK

**Description:** CK505 COMPLIANT 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 - PCL\_F, 33MHz free running
- 1 - USB, 48MHz
- 1 - REF, 14.318MHz



### Parameters

|                         |                  |
|-------------------------|------------------|
| Package                 | TSSOP 64 (PAG64) |
| Voltage                 | 3.3 V            |
| Package                 | TSSOP 64         |
| Speed                   | NA               |
| Temperature             | C                |
| Status                  | Active           |
| Sample                  | Yes              |
| 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 |
|-----------|------------------------|--------|---------------|
| 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                | N/A                      |
| Length                           | 17.0                     |
| Mark                             | G                        |
| Width                            | 6.1                      |
| Pitch                            | 0.5                      |
| Thickness                        | 1.0                      |
| Status                           | Active                   |