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9LPRS355CGLF

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 - PCI_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 | 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 |