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## 9LPR464AGLFT

### Category:

**Generic Part:** 9LPR464

**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK

The ICS9LPR464 is a main clock synthesizer chip that provides all clocks required for ATI RS/RD690- based systems. An SMBus interface allows full control of the device.

### Output Features:

- Push-pull differential clocks
- 2 - pairs of CPU pairs, AMD K8 Greyhound compatible
- 6 - pairs of SRC pairs
- 2 - pairs of ATIG pairs
- 1 - HyperTransport 66MHz clock seed
- 2 - 48MHz USB clock
- 3 - 14.318MHz Reference clock



### Parameters

|                         |        |
|-------------------------|--------|
| Speed                   | NA     |
| Temperature             | C      |
| Voltage                 | 3.3 V  |
| 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 |
|------|------------------------|-------|---------------|
| Misc | PC Clocks Contact Info | 61 KB | 05/29/2007    |

### Package

|                                  |                                |
|----------------------------------|--------------------------------|
| Package                          | TSSOP 56 (PAG56)               |
| Description                      | TSSOP 6.1 MM 0.5MM PITCH       |
| Status                           | Active                         |
| Class                            | PLASTIC                        |
| Category                         | Green                          |
| Pb (Lead) Free                   | Yes                            |
| Mark                             | G                              |
| Package Type                     | TSSOP                          |
| Lead Count                       | 56                             |
| Length                           | 14.0 mm                        |
| Width                            | 6.1 mm                         |
| Thickness                        | 1.0 mm                         |
| Pitch                            | 0.5 mm                         |
| Tube / Tray                      | TUBE                           |
| Quantity per Tube/Tray           | 34                             |
| 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> |