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## 952909AKLFT

Category: Desktop Chipsets

Generic Part: 952909

Market Group: PC CLOCK

Description: PC MAIN CLOCK  
ICS952909 is a 56 pin clock chip for VIA PT880/PM880 style chipsets. When used with a fanout DDR buffer, such as the 93788, it provides all the necessary clock signals for such a system. Output Features: â€¢ 3 - 0.7V current-mode differential CPU pairs â€¢ 10 - PCI, 3 free running, 33MHz â€¢ 2 - REF, 14.318MHz â€¢ 3 - 3V66, 66.66MHz â€¢ 1 - 48MHz â€¢ 1 - 24/48MHz â€¢ 2 - 25MHz @ 2.5V

Time is money

### Parameters

|                         |                   |
|-------------------------|-------------------|
| Package                 | VFQFPN 56 (NLG56) |
| Voltage                 | 3.3 V             |
| Package                 | VFQFPN 56         |
| Speed                   | NA                |
| Temperature             | C                 |
| Status                  | Active            |
| Sample                  | No                |
| 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

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Description                      | VFQFP-N 8.0 X 8.0 X 0.9 MM - NO LEAD |
| Class                            | PLASTIC                              |
| Moisture Sensitivity Level (MSL) | 3                                    |
| Category                         | Green                                |
| Moisture Exposure Floor Life     | 168 hrs. @ <30°C/60%RH               |
| Peak Reflow Temperature          | 260°C                                |
| Rebake Conditions                | 48 hrs.@125°C                        |
| Length                           | 8.0                                  |
| Mark                             | K                                    |
| Width                            | 8.0                                  |
| Pitch                            | 0.5                                  |
| Thickness                        | 0.85                                 |
| Status                           | Active                               |

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