



**THE DATASHEET OF  
960007AFLFT**



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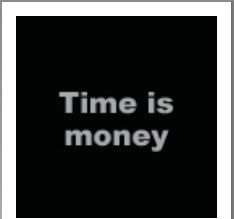
## 960007AFLFT

**Category:**
**Generic Part:** 960007

**Market Group:** PC CLOCK

**Description:** PC SPECIAL PURPOSE

The ICS960007 is a general purpose system clock. It provides 8 output CLKs, 1 REF CLK and excellent power management features through CLK\_STOP#. Spread spectrum may be enabled through I2C programming. Spread spectrum typically reduces EMI by 8dB to 10 dB. This simplifies EMI qualification without resorting to board design iterations or costly shielding. The ICS960007 employs a proprietary closed loop design, which tightly controls the percentage of spreading over process and temperature variations.



### Parameters

|                         |                 |
|-------------------------|-----------------|
| Package                 | SSOP 28 (PYG28) |
| Speed                   | NA              |
| Temperature             | C               |
| Voltage                 | 3.3 V           |
| 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                      | SSOP 5.3 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                           | 10.2                     |
| Mark                             | PYG                      |
| Width                            | 5.3                      |
| Pitch                            | 0.65                     |
| Thickness                        | 1.73                     |
| Status                           | Active                   |

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