

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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960007AFLFT

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Category:

Generic Part: 960007 PC CLOCK Market Group:

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 | С | |
| 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

| Туре | 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 Temprature | 260°C |
| Rebake Conditions | N/A |
| Length | 10.2 |
| Mark | PYG |
| Width | 5.3 |
| Pitch | 0.65 |
| Thickness | 1.73 |
| Status | Active |