



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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960001AFLF

Category:
Generic Part: [960001](#)
Market Group: PC CLOCK

Description: PC SPECIAL PURPOSE

The ICS960001 is the single chip clock solution designed for Ricoh printers application. It provides all necessary clock signals for such a system. Spread spectrum may be enabled through I2C programming. Spread spectrum typically reduces system EMI by 8dB to 10dB. This simplifies EMI qualification without resorting to board design iterations or costly shielding. The ICS960001 employs a proprietary closed loop design, which tightly controls the percentage of spreading over process and temperature variations. Serial programming I2C interface allows changing functions, stop clock programming and frequency selection. The SD_SEL latched input allows the SDRAM frequency to follow the CPUCLK frequency(SD_SEL=1) or other clock frequencies (SD_SEL=0)



Parameters

| | |
|-------------------------|-----------------|
| Package | SSOP 48 (PVG48) |
| Speed | NA |
| Temperature | C |
| Voltage | 3.3 V |
| Status | Active |
| Sample | Yes |
| Minimum Order Quantity | 120 |
| Factory Order Increment | 30 |

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 300 MIL, 48LD |
| 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 | 15.9 |
| Mark | PVG |
| Width | 7.5 |
| Pitch | 0.64 |
| Thickness | 2.3 |
| Status | Active |