



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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## 960001AFLFT

**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	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 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