Search Entire Site

- I Down

Contact IDT | Investors | Press

About IDT

Products

Applications

Support

myIDT

Document Search | Package Search | Parametric Search | Cross Reference Search | Green & RoHS | Calculators | Thermal Data | Reliability & Quality | Military

Home > Products > > 960006 > 960006AFLF

Add to myIDT [?]

You may also like.

960006AFLF

DIDT

Category:

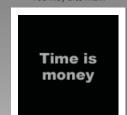
Generic Part: 960006 **Market Group:** PC CLOCK

Description:

PC SPECIAL PURPOSE

The ICS960006 is the single chip clock solution for Desktop/Notebook designs using the SIS style chipset. 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 ICS960006 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	С
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

Туре	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 Temprature	260°C	
Rebake Conditions	N/A	
Length	15.9	
Mark	PVG	
Width	7.5	
Pitch	0.64	
Thickness	2.3	
Status	Active	