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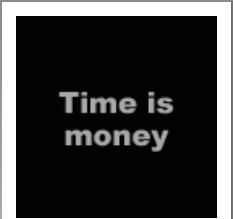
960007AFLF

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	Yes
Minimum Order Quantity	94
Factory Order Increment	47

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