



**THE DATASHEET OF
ICS954147BFLFT**



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954147BFLFT

Category: Desktop Chipsets

Generic Part: 954147

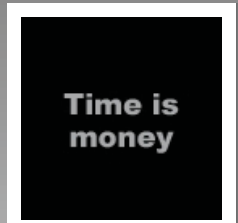
Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS954147 follows the Intel CK410-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954147 is driven with a 14.318MHz crystal.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current mode differential SATA pair
- 1 - 0.7V current mode differential DOT 96/100MHz pair
- 5 - PCI (33MHz), 2 free-running
- 1 - USB, 48MHz
- 1 - 24_48 MHz
- 2 - REF, 14.318MHz
- 6 - PCI-Express 0.7V current differential pairs & CPU/PCI Express selectable pair



Parameters

Package	SSOP 56 (PVG56)
Voltage	3.3 V
Package	SSOP 56
Speed	NA
Temperature	C
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, 56LD
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	NA
Length	18.4
Mark	G
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active

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