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Stocking Distributor

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[Integrated Device Technology \(IDT\)](#)  
[ICS954147BFLF](#)

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## 954147BFLF

**Category:** Desktop Chipsets

**Generic Part:** 954147

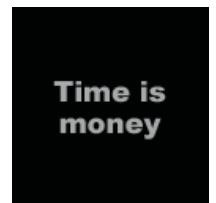
**Market Group:** PC CLOCK

**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 â€¢ CPU/PCI Express selectable pair



### Parameters

Package	SSOP 56 (PVG56)
Voltage	3.3 V
Package	SSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	182
Factory Order Increment	26

### 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 ML, 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	N/A
Length	18.4
Mark	G
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active