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[Integrated Device Technology \(IDT\)](#)
[ICS954130BFLF](#)

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954130BFLF

Category: Desktop Chipsets

Generic Part: 954130

Market Group: PC CLOCK

Description: PC MAIN CLOCK
 ICS954130 follows Intel CK410 Yellow Cover specification. This clock synthesizer combined with the ICS9FG130 provides a two-chip solution for next generation P4 Intel processors and Intel chipsets. ICS954130 is driven with a 14.318MHz crystal. For PCI-Express platforms use the 9FG130 as the PCI-Express buffer.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current-mode differential SRC pair
- 8 - PCI (33MHz)
- 1 - USB, 48MHz
- 1 - 24/48 MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 3 - REF, 14.318MHz
- 1 - PCI-Express seed



Parameters

Package	SSOP48 (PVG48)
Voltage	3.3 V
Package	SSOP48
Speed	NA
Temperature	C
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

Type	Title	Size	Revision Date
Misc	PC Clocks Contact Info	61 KB	05/29/2007

Package

Description	SSOP 300 ML, 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