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## 954135AF

**Category:** [Desktop Chipsets](#)

**Generic Part:** [954135](#)

**Market Group:** [PC CLOCK](#)

**Description:** [PC MAIN CLOCK](#)

ICS954135 provides Intel CK410 compliant clocking. This clock synthesizer provides a single chip solution for next generation Intel chipsets. ICS954135 is driven with a 14.318MHz crystal. It generates CPU outputs up to 400MHz, while providing highly accurate Serial ATA and PCI-Express clocks.

### Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 4 - 0.7V current-mode differential SRC pairs for SATA and PCI-Express
- 1 - 0.7V current-mode differential CPU\_ITP/SRC selectable pair
- 4 - PCI Clocks (33 MHz)
- 2 - PCI Free Running Clocks (33 MHz)
- 2 - USB Clocks (48 MHz)
- 1 - 0.7V current-mode differential DOT clock pair (96 MHz)
- 2 - 14.31818 MHz Reference Clocks



### Parameters

Package	SSOP 48 (FV48)
Voltage	3.3 V
Package	SSOP 48
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 MIL, 48LD
Class	PLASTIC
Moisture Sensitivity Level (MSL)	1
Category	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	225°C
Rebake Conditions	NA
Length	15.9
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active