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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 (PV48)
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 ML, 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	N/A
Length	15.9
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active