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## 954129BFT

**Category:** Desktop Chipsets

**Generic Part:** 954129

**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK

ICS954129 follows Intel CK410 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954129 is driven with a 14.318MHz crystal. It generates CPU outputs up to 400MHz.

### Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current-mode differential CPU/PCI-Ex selectable pair
- 1 - 0.7V current-mode differential SRC pair
- 4 - PCI (33MHz)
- 3 - PCICLK\_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - 24/48 MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 1 - REF, 14.318MHz
- 5 - PCI-Express 0.7V current differential pairs



### Parameters

Package	SSOP 56 (PV56)
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	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	225°C
Rebake Conditions	N/A
Length	18.4
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active