



**THE DATASHEET OF
ICS954141AF**



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954141AF

Category: Desktop Chipsets

Generic Part: 954141

Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS954141 follows Intel CK410 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954141 is driven with a 14.318MHz crystal.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 6 - 0.7V current-mode differential SRC pair
- 1 - 0.7V current-mode differential CPU_ITP/SRC selectable pair
- 6 - PCI (33MHz)
- 3 - PCICLK_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 1 - REF, 14.318MHz



Parameters

Package	SSOP 56 (PV56)
Voltage	3.3 V
Package	SSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	104
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
Product Change Notice	PCN#: TB-0510-05 New Shipping Tube for TSSOP/TV/SOP/TSSOP Exposed	202 KB	12/13/2005

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	NA
Length	18.4
Mark	F
Width	7.5
Pitch	0.64
Thickness	2.3
Status	Active

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