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954141AGLFT

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	TSSOP 56 (PAG56)
Voltage	3.3 V
Package	TSSOP 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
Product Change Notice	PCN#: TB-0510-05 New Shipping Tube for TSSOP/TVSOP/TSSOP Exposed	202 KB	12/13/2005

Package

Description	TSSOP 6.10 MM
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	NA
Length	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active