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[Integrated Device Technology \(IDT\)](#)  
[ICS954141AGLF](#)

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## 954141AGLF

**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	Yes
Minimum Order Quantity	102
Factory Order Increment	34

### 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	N/A
Length	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active