



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 954310BGLFT

**Category:** Notebook Chipsets

**Generic Part:** 954310

**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK

ICS954310 follows the Intel CK410M-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954310 is driven with a 14.318MHz crystal.

### Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current-mode differential PCIEX/PEREQ# selectable pair
- 6 - 0.7V current-mode differential PCIEX pairs
- 1 - 0.7V current-mode differential CPU\_ITP/PCIEX selectable pairs
- 1 - 0.7V current-mode differential SATA pair
- 1 - 0.7V current-mode differential LCDCLK/PCIEX/27MHz selectable pair
- 4 - PCI (33MHz)
- 2 - PCICLK\_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 2 - REF, 14.318MHz

### Parameters

Temperature	C
Voltage	3.3 V
Package	TSSOP 64
Speed	NA
Status	Active
Sample	No
Minimum Order Quantity	1000
Factory Order Increment	1000

### Package

Package	TSSOP 64 (PAG64)
Description	TSSOP 6.1 MM 0.5MM PITCH
Status	Active
Class	PLASTIC
Category	Green
Pb (Lead) Free	Yes
Mark	G
Package Type	TSSOP
Lead Count	64
Length	17.0 mm
Width	6.1 mm
Thickness	1.0 mm
Pitch	0.5 mm
Tube / Tray	TUBE
Quantity per Tube/Tray	28
Quantity per Reel	1000
Moisture Sensitivity Level (MSL)	1
Moisture Exposure Floor Life	Unlimited@<30C/85%RH
Peak Reflow Temperature	260Å°C
Rebake Conditions	NA
Related Package Documents	<a href="#">view documents</a>

### Distributor Inventory

No Pricing information is available from our Distributors at this time.

### Documents

Type	Title	Size	Revision Date
Datasheet	954201 Datasheet	163 KB	03/27/2006
	954204 Datasheet	200 KB	03/27/2006
	954321 Datasheet	225 KB	03/27/2006
Misc	PC Clocks Contact Info	61 KB	05/29/2007
Product Change Notice	PCN#: TB-0510-05 New Shipping Tube for TSSOPTV/SOP/TSSOP Exposed	202 KB	12/13/2005