



## 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