

932S422BGLFT

Category: Server/Workstation Chipsets

Generic Part: 932S422

Market Group: PC CLOCK

Description: SERVER MAIN CLOCK
 The ICS932S422 is a main clock synthesizer for CK410-generation Intel server platforms. The ICS932S422 is driven with a 14.318MHz crystal. It generates 5 CPU output pairs up to 400MHz and PCI-Express clocks at 100 or 200 MHz. The 48 MHz USB clock is an exact 48.000 MHz clock.

Output Features:

- 5 - 0.7V current-mode differential CPU pairs
- 4 - 0.7V current-mode differential SRC pair
- 4 - PCI (33MHz)
- 3 - PCICLK_F, (33MHz) free-running
- 1 - 48MHz
- 2 - REF, 14.318MHz



Parameters

Temperature	C
Voltage	3.3 V
Package	TSSOP 56
Speed	NA
Status	Active
Sample	No
Minimum Order Quantity	1000
Factory Order Increment	1000

Distributor Inventory

Part	Distributor	Qty	Date
932S422CFLF	NU HORIZONS ELECTRONICS	22	07/06/2008

Documents

Type	Title	Size	Revision Date
Datasheet	932S422C Datasheet	193 KB	12/10/2007
Misc	PC Clocks Contact Info	61 KB	05/29/2007

Package

Package	TSSOP 56 (PAG56)
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	56
Length	14.0 mm
Width	6.1 mm
Thickness	1.0 mm
Pitch	0.5 mm
Tube / Tray	TUBE
Quantity per Tube/Tray	34
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	view documents