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Category: Desktop Chipsets

Generic Part: 9LPRS501

Market Group: PC CLOCK

Description: ICS

ICS9LPRS501 follows Intel CK505 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation Intel processors and Intel chipsets. ICS9LPRS501 is driven with a 14.318MHz crystal. It also provides a tight ppm accuracy output for Serial ATA and PCI-Express support.

#### **Output Features:**

- 2 CPU differential low power push-pull pairs
- 10 SRC differential low power push-pull pairs
- 1 CPU/SRC selectable differential low power push-pull pair
   1 SRC/DOT selectable differential low power push-pull pair
- 5 PCI, 33MHz
- 1 PCI\_F, 33MHz free running
- 1 USB, 48MHz
- 1 REF, 14.318MHz



# **Parameters**

TSSOP 64 (PAG64)
2.5 V
TSSOP 64
NA
С
Obsolete
No
1000
1000

## Distributor Inventory

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

#### **Documents**

Туре	Title	Size	Revision Date
Datasheet	9LPRS501 Datasheet	254 KB	02/20/2008

## **Package**

Description	TSSOP 6.10 MM
Class	PLASTIC
Length	17.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active

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