



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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9LP505-1HGLF

Category: Desktop Chipsets

Generic Part: 9LP505-1

Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS9LP505-1 follows Intel CK505 Yellow Cover for 64-TSSOP device specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS9LP505-1 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

Package	TSSOP 64 (PAG64)
Voltage	2.5V/3.3V
Package	TSSOP 64
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	112
Factory Order Increment	28

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

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	NA
Length	17.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active