Chipsmall

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!

Contact us

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9P750CGLF

Category:	Zero Delay Buffers
Generic Part:	9P750
Market Group:	PC CLOCK
Description:	PC BUFFER

Recommended Application: DDR Zero Delay Clock Buffer Product Description/Features: â€¢ Low skew, low jitter PLL clock driver â€¢ 12 pairs of differential outputs support up to DDR400 â€¢ Outputs divided into 3 groups - Group A is reference - Groups B and C have default offsets from Group A, but also have skew programmable in steps relative to Group A. - Skew step (unit) set via RSTEP resistor â€¢ Static Phase Offset (SPO) of entire device can be programmed - RSPO sets overall SPO (analog delay) - I2C register settings allow fine tuning in steps defined by RSTEP â€¢ Spread spectrum tolerant inputs â€¢ 2.5 V differential reference clock input Switching Characteristics: â€¢ PEAK - PEAK jitter (>100MHz): <75ps â€¢ CYCLE - CYCLE jitter (>100MHz):<65ps â€¢ OUTPUT - OUTPUT skew: <50ps â€¢ DUTY CYCLE: 49% - 51% â€¢ Slew rate: 1V/ns - 2V/ns â€¢ Input clock duty cycle: 40% - 60%

Parameters

Package	TSSOP 48 (PAG48)
Voltage	3.3 V
Package	TSSOP 48
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	76
Factory Order Increment	38

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 Temprature	260°C
Rebake Conditions	N/A
Length	12.5
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active