



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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9FG1902AKLFT

Category:
Generic Part: 9FG1902

Market Group: PC CLOCK

Description: PCIE BUFFER

CPU Host Bus, PCI Express and Fully-Buffered DIMM clocking. The ICS9FG1902 follows the Intel DB1900G Differential Buffer Specification, except for the power up default state. This buffer provides 19 output clocks for CPU Host Bus, PCI-Express, or Fully Buffered DIMM applications. The outputs are configured with two groups. Both groups (DIF 16:0) and (DIF 18:17) can be equal to or have a gear ratio to the input clock. The ICS9FG1902 power up default differs from the ICS9FG1901. The ICS9FG1902 powers up with DIF(16:0) at 1/2 the input frequency, when FS_A_410 = 0 (input frequency >= 200 MHz). A differential CPU clock from a CK410 or CK410B main clock generator, such as the ICS954101 or ICS932S401, drives the ICS9FG1902. The ICS9FG1902 can provide outputs up to 400MHz.



Parameters

| | |
|-------------------------|-------------------|
| Package | VFQFPN 72 (NLG72) |
| Speed | NA |
| Temperature | C |
| Voltage | 3.3 V |
| Status | Active |
| Sample | No |
| Minimum Order Quantity | 500 |
| Factory Order Increment | 500 |

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 |
| Product Change Notice | PCN# : A0701-02 Punch Singulation as Alternate Assembly Process for 10mm x 10mm VFQFP-N-72 | 514 KB | 01/30/2007 |
| | PCN# : A0701-02R1 Punch Singulation as Alternate Assembly Process for 10mm x 10mm VFQFP-N-72 and transfer Test facility from IDT Singapore to IDT Penang | 453 KB | 04/24/2007 |

Package

| | |
|----------------------------------|--|
| Description | VFQFP-N 10.0 X 10.0 X 0.9 MM - NO LEAD |
| Class | PLASTIC |
| Moisture Sensitivity Level (MSL) | 3 |
| Category | Green |
| Moisture Exposure Floor Life | 168 hrs. @ <30°C/60%RH |
| Peak Reflow Temperature | 260°C |
| Rebake Conditions | 48 hrs.@125°C |
| Length | 10.0 |
| Mark | K |
| Width | 10.0 |
| Pitch | 0.5 |
| Thickness | 1.0 |
| Status | Active |