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Integrated Device Technology (IDT)
ICS9FG1001AGLFT

For any questions, you can email us directly:
sales@integrated-circuit.com

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9FG1001AGLFT

Category:	PCIe/HCSL Frequency Generators
Generic Part:	9FG1001
Market Group:	PC CLOCK
Description:	PCIE BUFFER

The ICS9FG1001 meets or exceeds the performance requiremernts of the DB1200G Differential Buffer Specification Rev 0.96 and higher. This buffer provides 10 output clocks for CPU Host Bus, PCI-Express, or Fully Buffered DIMM applications. The inputs can be any of the 7 common CPU Frontside Bus Frequency and the outputs can be either 1:1 with the input frequency, or the 133, 166 or 200 MHz for first generation Fully Buffered DIMMs. A differential CPU clock from a CK410 or CK410B main clock generator, such as the ICS954101 or ICS932S401, drives the ICS9FG1001. The ICS9FG1001 can provide outputs up to 400MHz.

Parameters

Package	TSSOP 56 (PAG56)
Voltage	3.3 V
Package	TSSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	No
Minimum Order Quantity	1000
Factory Order Increment	1000

Distributor Inventory

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

Documents

No documents available for this part at this time.

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	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active