

## 9P956AFLF

**Category:** Fan-out Buffers  
**Generic Part:** 9P956  
**Market Group:** PC CLOCK  
**Description:** PC BUFFER  
 DDR II fanout buffer for VIA Chipset

### Output Features:

- Low skew, fanout buffer
- I2C for functional and output control
- Single bank 1-6 differential clock distribution
- 1 pair of differential feedback pins for input to output synchronization
- Supports up to 2 DDR DIMMs
- 400MHz (DDRII 800) output frequency support
- Programmable skew through SMBus
- Frequency defect control through SMBus
- Individual output control programmable through SMBus



### Parameters

Temperature	C
Voltage	3.3 V
Package	SSOP 28
Speed	NA
Status	Active
Sample	Yes
Minimum Order Quantity	141
Factory Order Increment	47

### 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

Package	SSOP 28 (PYG28)
Description	SSOP 5.3 MM
Status	Active
Class	PLASTIC
Category	Green
Pb (Lead) Free	Yes
Mark	F
Package Type	SSOP
Lead Count	28
Length	10.2 mm
Width	5.3 mm
Thickness	1.73 mm
Pitch	0.65 mm
Tube / Tray	TUBE
Quantity per Tube/Tray	47
Quantity per Reel	1000
Moisture Sensitivity Level (MSL)	1
Moisture Exposure Floor Life	Unlimited@<30C/85% RH
Peak Reflow Temperature	260Å°C
Rebake Conditions	NA
Related Package Documents	<a href="#">view documents</a>