



# 74LVC109DB,118 Information

Part Number 74LVC109DB,118

Manufacturer NXP

Category Integrated Circuits (ICs)

Logic - Flip Flops

**Description** IC JK TYPE POS TRG DUAL 16SSOP

**Package** 16-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# 74LVC109DB,118 Specifications

| Manufacturer Part Number          | 74LVC109DB,118                 |
|-----------------------------------|--------------------------------|
| Manufacturer                      | NXP                            |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 16-SSOP (0.209", 5.30mm Width) |
| Series                            | 74LVC                          |
| Function                          | Set(Preset) and Reset          |
| Туре                              | JK Type                        |
| Output Type                       | Differential                   |
| Number of Elements                | 2                              |
| Number of Bits per Element        | 1                              |
| Clock Frequency                   | 330MHz                         |
| Max Propagation Delay @ V, Max CL | 6.8ns @ 3.3V, 50pF             |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 24mA, 24mA                     |
| Voltage - Supply                  | 1.65 V ~ 3.6 V                 |
| Current - Quiescent (Iq)          | 10μΑ                           |
| Input Capacitance                 | 5pF                            |
| Operating Temperature             | -40°C ~ 125°C (TA)             |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 16-SSOP (0.209", 5.30mm Width) |
|                                   | Report errors?                 |

## 74LVC109DB,118 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 74LVC109DB,118 Payment Methods





















## 74LVC109DB,118 Shipping Methods













If you have any question about 74LVC109DB,118, please do not hesitate to contact us!

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