## 74LVC109DB, 118 Information




Request a Quote

## Certified Quality

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 $\left(0.209^{\prime \prime}, 5.30 \mathrm{~mm}\right.$ Width $)$ |
| Series | 74 LVC |
| Function | Set(Preset) and Reset |
| Type | JK Type |
| Output Type | Differential |
| Number of Elements | 2 |
| Number of Bits per Element | 1 |
| Clock Frequency | 330 MHz |
| Max Propagation Delay @ V, Max CL | $6.8 \mathrm{~ns} \mathrm{@} \mathrm{3.3V}, \mathrm{50pF}$ |
| Trigger Type | Positive Edge |
| Current - Output High, Low | $24 \mathrm{~mA}, 24 \mathrm{~mA}$ |
| Voltage - Supply | $1.65 \mathrm{~V} \sim 3.6 \mathrm{~V}$ |
| Current - Quiescent (Iq) | $10 \mu \mathrm{~A}$ |
| Input Capacitance | 5 pF |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |
| Mounting Type | Surface Mount |
| Package / Case | $16-\mathrm{SSOP}\left(0.209{ }^{\prime \prime}, 5.30 \mathrm{~mm}\right.$ Width) |
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## 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.

## 74LVC109DB, 118 Payment Methods

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## 74LVC109DB,118 Shipping Methods

If you have any question about 74LVC109DB, 118, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

