## 74HC4316DB, 118 Information

Part Number 74HC4316DB,118
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD 1X1 16SSOP
Package 16-SSOP ( $0.209^{\prime \prime}$, 5.30 mm Width)
For the pricing/inventory/lead time, please contact
For Reference Only us
Website: https://www.heisener.com

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.


## 74HC4316DB,118 Specifications

| Manufacturer Part Number | $74 \mathrm{HC4316DB,118}$ |
| :--- | :--- |
| Manufacturer | Nexperia USA Inc. |
| Category | Integrated Circuits (ICs) |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | $16-\mathrm{SSOP}(0.209$ ", 5.30mm Width) |
| Series | - |
| Switch Circuit | SPST - NO |
| Multiplexer/Demultiplexer Circuit | $1: 1$ |
| Number of Circuits | 4 |
| On-State Resistance (Max) | 135 Ohm |
| Channel-to-Channel Matching (Ron) | 6 Ohm |
| Voltage - Supply, Single (V+) | $2 \mathrm{~V} \sim 10 \mathrm{~V}$ |
| Voltage - Supply, Dual (V $\pm)$ | $\pm 1 \mathrm{~V} \sim 5 \mathrm{~V}$ |
| Switch Time (Ton, Toff) (Max) | $16 \mathrm{~ns}, 16 \mathrm{~ns}$ |
| $-3 d b$ Bandwidth | 160 MHz |
| Charge Injection | - |
| Channel Capacitance (CS(off), CD(off)) | 3.5 pF |
| Current - Leakage (IS(off)) (Max) | 100 nA |
| Crosstalk | -60 dB @ 1 MHz |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |
| Package / Case | $16-\mathrm{SSOP}\left(0.209{ }^{\prime \prime}, 5.30 \mathrm{~mm}\right.$ Width) |
| Supplier Device Package | $16-\mathrm{SSOP}$ |
|  |  |

## 74HC4316DB,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.

## 74HC4316DB,118 Payment Methods

## $\leftrightarrow$ WIRE PayPal wesisidnlill

## 74HC4316DB,118 Shipping Methods

If you have any question about $74 \mathrm{HC} 4316 \mathrm{DB}, 118$, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

