



PI6LC48S25AZBBIE Information



For Reference Only

Part Number PI6LC48S25AZBBIE

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

Description IC CLOCK 312.5MHZ 1CIR 56TQFN **Package** 56-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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









PI6LC48S25AZBBIE Specifications

| Manufacturer Part Number | PI6LC48S25AZBBIE |
|-----------------------------|-------------------------------------|
| | |
| Manufacturer | Diodes Incorporated |
| Category | Integrated Circuits (ICs) |
| | Clock/Timing - Application Specific |
| Package | 56-VFQFN Exposed Pad |
| Series | HiFlex? |
| PLL | Yes |
| Main Purpose | Ethernet |
| Input | CMOS, LVPECL, Crystal |
| Output | CMOS, LVDS, LVPECL |
| Number of Circuits | 1 |
| Ratio - Input:Output | 2:6 |
| Differential - Input:Output | Yes/Yes |
| Frequency - Max | 312.5MHz |
| Voltage - Supply | 2.375 V ~ 3.63 V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 56-VFQFN Exposed Pad |
| Supplier Device Package | 56-TQFN (8x8) |
| | Report errors? |

PI6LC48S25AZBBIE 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.

PI6LC48S25AZBBIE Payment Methods



















PI6LC48S25AZBBIE Shipping Methods













If you have any question about PI6LC48S25AZBBIE, please do not hesitate to contact us!

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