

PI5A4157CEX-1612 Information


For Reference Only

Part Number [PI5A4157CEX-1612](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 0.8 OHM 6-SOT363
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PI5A4157CEX-1612 Specifications

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| Manufacturer Part Number | PI5A4157CEX-1612 |
| Manufacturer | Diodes Incorporated |
| Category | Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | - |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 1 |
| On-State Resistance (Max) | 1.2 Ohm |
| Channel-to-Channel Matching (Ron) | 10 mOhm |
| Voltage - Supply, Single (V+) | 1.65 V ~ 5.5 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 18ns, 20ns |
| -3db Bandwidth | 150MHz |
| Charge Injection | 35pC |
| Channel Capacitance (CS(off), CD(off)) | 3.5pF |
| Current - Leakage (IS(off)) (Max) | 20nA |
| Crosstalk | -70dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | - |
| Supplier Device Package | - |

[Report errors?](#)

PI5A4157CEX-1612 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.

PI5A4157CEX-1612 Payment Methods



PI5A4157CEX-1612 Shipping Methods



If you have any question about PI5A4157CEX-1612, please do not hesitate to contact us!

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