

**PS391CSE Information**


For Reference Only

**Part Number** PS391CSE  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
**Interface - Analog Switches, Multiplexers, Demultiplexers**  
**Description** IC SWITCH QUAD SPST 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PS391CSE Specifications**

Manufacturer Part Number	PS391CSE
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <b>Interface - Analog Switches, Multiplexers, Demultiplexers</b>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	45 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	3 V ~ 15 V
Voltage - Supply, Dual (V±)	±3 V ~ 8 V
Switch Time (Ton, Toff) (Max)	130ns, 75ns
-3db Bandwidth	100MHz
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 1MHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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## PS391CSE 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.

## PS391CSE Payment Methods



## PS391CSE Shipping Methods



If you have any question about PS391CSE, please do not hesitate to contact us!

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