

**PI5A121CE Information**


For Reference Only

**Part Number** [PI5A121CE](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC ANALOG SWITCH SPST NO SC70-5  
**Package** 5-TSSOP, SC-70-5, SOT-353  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PI5A121CE Specifications**

Manufacturer Part Number	<a href="#">PI5A121CE</a>
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm
Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 7ns
-3db Bandwidth	326MHz
Charge Injection	1.6pC
Channel Capacitance (CS(off), CD(off))	5.5pF, 5.5pF
Current - Leakage (IS(off)) (Max)	200pA (Typ)
Crosstalk	-43dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	SC-70-5

[Report errors?](#)

## PI5A121CE 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.

## PI5A121CE Payment Methods



## PI5A121CE Shipping Methods



If you have any question about PI5A121CE, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)