

PI5A3166CEX-1516 Information


For Reference Only

Part Number [PI5A3166CEX-1516](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPST 0.8 OHM SC70-5
Package -
 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.


PI5A3166CEX-1516 Specifications

Manufacturer Part Number	PI5A3166CEX-1516
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	-
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	1.2 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	2ns, 5ns
-3db Bandwidth	200MHz
Charge Injection	35pC
Channel Capacitance (CS(off), CD(off))	3.5pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	-
Supplier Device Package	-

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PI5A3166CEX-1516 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.

PI5A3166CEX-1516 Payment Methods



PI5A3166CEX-1516 Shipping Methods



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