

## HI3-0518-5Z Information



For Reference Only

**Part Number** [HI3-0518-5Z](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MULTIPLEXER 8X1 18DIP  
**Package** 18-DIP (0.300", 7.62mm)  
 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.



## HI3-0518-5Z Specifications

Manufacturer Part Number	<a href="#">HI3-0518-5Z</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	18-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	750 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	175ns, 175ns
-3db Bandwidth	-
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	5pF, 10pF (Max)
Current - Leakage (IS(off)) (Max)	10pA (Typ)
Crosstalk	-
Operating Temperature	0°C ~ 75°C (TA)
Package / Case	18-DIP (0.300", 7.62mm)
Supplier Device Package	18-PDIP

[Report errors?](#)

## HI3-0518-5Z 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.

## HI3-0518-5Z Payment Methods



## HI3-0518-5Z Shipping Methods



If you have any question about HI3-0518-5Z, please do not hesitate to contact us!

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