

# HI1-0303-2

#### HI1-0303-2 Information



For Reference Only

Part Number	HI1-0303-2
Manufacturer	Intersil
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 14CDIP
Package	14-CDIP (0.300", 7.62mm)
	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.



## HI1-0303-2 Specifications

Manufacturer Part Number	HI1-0303-2
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-CDIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	50 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	5 V ~ 34 V
Voltage - Supply, Dual (V±)	$\pm 5 \text{ V} \sim 20 \text{ V}$
Switch Time (Ton, Toff) (Max)	300ns, 250ns
-3db Bandwidth	-
Charge Injection	30pC
Channel Capacitance (CS(off), CD(off))	16pF, 14pF
Current - Leakage (IS(off)) (Max)	lnA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	14-CDIP (0.300", 7.62mm)
Supplier Device Package	14-CDIP
	Report errors?

#### HI1-0303-2 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about HI1-0303-2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com