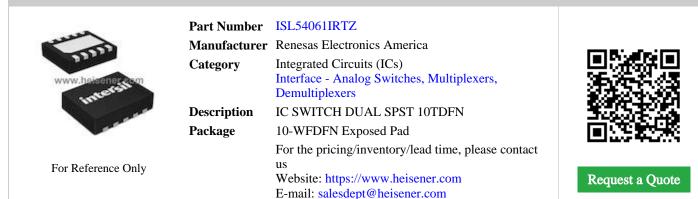


# ISL54061IRTZ

#### **ISL54061IRTZ Information**



#### **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.



#### **ISL54061IRTZ Specifications**

Manufacturer Part Number	ISL54061IRTZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-WFDFN Exposed Pad
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	520 mOhm (Typ)
Channel-to-Channel Matching (Ron)	10 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 6.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 10ns
-3db Bandwidth	60MHz
Charge Injection	170pC
Channel Capacitance (CS(off), CD(off))	36pF
Current - Leakage (IS(off)) (Max)	8.13nA
Crosstalk	-75dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-TDFN (3x3)
	Report errors?

Report errors?

#### **ISL54061IRTZ 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

#### **Service Guarantees**

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

### ISL54061IRTZ Payment Methods



## ISL54061IRTZ Shipping Methods



If you have any question about ISL54061IRTZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com