

ISL54233IRUZ-T7A Information


For Reference Only

Part Number [ISL54233IRUZ-T7A](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC MUX 3:1 8 OHM 12UTQFN
Package 12-UFQFN
 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.


ISL54233IRUZ-T7A Specifications

Manufacturer Part Number	ISL54233IRUZ-T7A
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-UFQFN
Series	-
Switch Circuit	SP3T
Multiplexer/Demultiplexer Circuit	3:1
Number of Circuits	2
On-State Resistance (Max)	15 Ohm
Channel-to-Channel Matching (Ron)	70 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 4.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	-
-3db Bandwidth	1.6GHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	3pF
Current - Leakage (IS(off)) (Max)	15nA
Crosstalk	-36dB @ 240MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-UFQFN
Supplier Device Package	12-uTQFN (2.2x1.4)

[Report errors?](#)

ISL54233IRUZ-T7A 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.

ISL54233IRUZ-T7A Payment Methods



ISL54233IRUZ-T7A Shipping Methods



If you have any question about ISL54233IRUZ-T7A, please do not hesitate to contact us!

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