

ISL90810UIU8Z Information


For Reference Only

Part Number [ISL90810UIU8Z](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Data Acquisition - Digital Potentiometers](#)
Description IC POT DGTL 50K OHM 8-MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


ISL90810UIU8Z Specifications

Manufacturer Part Number	ISL90810UIU8Z
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	XDCP™
Taper	Linear
Configuration	Potentiometer
Number of Circuits	1
Number of Taps	256
Resistance (Ohms)	50k
Interface	I²C
Memory Type	Volatile
Voltage - Supply	2.7 V ~ 5.5 V
Features	-
Tolerance	±20%
Temperature Coefficient (Typ)	±35 ppm/°C
Resistance - Wiper (Ohms) (Typ)	70
Operating Temperature	-40°C ~ 85°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

[Report errors?](#)

ISL90810UIU8Z 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.

ISL90810UIU8Z Payment Methods



ISL90810UIU8Z Shipping Methods



If you have any question about ISL90810UIU8Z, please do not hesitate to contact us!

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