



# **ISL5827IN Information**



For Reference Only

Part Number ISL5827IN Manufacturer Intersil

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC DUAL 12BIT 260MSPS 48LQFP

Package 48-LQFP

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.









# **ISL5827IN Specifications**

M. C. A. D. AN. 1	TOT COOLIN
Manufacturer Part Number	ISL5827IN
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	48-LQFP
Series	-
Number of Bits	12
Number of D/A Converters	2
Settling Time	-
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
INL/DNL (LSB)	$\pm 0.5, \pm 0.5$
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	48-LQFP
Supplier Device Package	48-TQFP (7x7)
Mounting Type	-
	Report errors?

### **ISL5827IN 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.

# **ISL5827IN Payment Methods**





















### **ISL5827IN Shipping Methods**













If you have any question about ISL5827IN, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com