

ISL5757IBZ Information



For Reference Only

Part Number ISL5757IBZ

Manufacturer Intersil

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 10BIT 260MHZ 28-SOIC **Package** 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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ISL5757IBZ Specifications

Manufacturer Part Number Manufacturer Intersil Intersil Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 28-SOIC (0.295", 7.50mm Width) Series Number of Bits 10 Number of D/A Converters 1 Settling Time - Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External, Internal Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Operating Temperature Package / Case Supplier Device Package Manufacture (Internal) Intersil Intersil Intersil 10 Voltage - Supply, Analog 2.7 V ~ 3.6 V Current Source Operating Temperature -40°C ~ 85°C Package / Case Supplier Device Package Manufacture Intersil Inte		
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Number of D/A Converters 1 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) ±0.1, ±0.1 Architecture Current Source Operating Temperature -40°C ~ 85°C Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Series	-
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Output TypeCurrent - UnbufferedDifferential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 3.6 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 3.6 \text{ V}$ INL/DNL (LSB) $\pm 0.1, \pm 0.1$ ArchitectureCurrent SourceOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295° , 7.50mm Width)Supplier Device Package 28-SOIC	Number of D/A Converters	1
Differential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 3.6 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 3.6 \text{ V}$ INL/DNL (LSB) $\pm 0.1, \pm 0.1$ ArchitectureCurrent SourceOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295° , 7.50mm Width)Supplier Device Package 28-SOIC	Settling Time	-
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Reference Type External, Internal Voltage - Supply, Analog $2.7 \text{ V} \sim 3.6 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 3.6 \text{ V}$ INL/DNL (LSB) $\pm 0.1, \pm 0.1$ Architecture Current Source Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Differential Output	Yes
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Voltage - Supply, Digital 2.7 V ~ 3.6 V INL/DNL (LSB) $\pm 0.1, \pm 0.1$ Architecture Current Source Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Reference Type	External, Internal
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Architecture Current Source Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Voltage - Supply, Digital	2.7 V ~ 3.6 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	INL/DNL (LSB)	$\pm 0.1, \pm 0.1$
Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Architecture	Current Source
Supplier Device Package 28-SOIC	Operating Temperature	-40°C ~ 85°C
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Mounting Type	Supplier Device Package	28-SOIC
Mounting Type -	Mounting Type	-
Report errors?		Report errors?

ISL5757IBZ 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.

ISL5757IBZ Payment Methods

































If you have any question about ISL5757IBZ, please do not hesitate to contact us!

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