



HI5728/6IN Information



For Reference Only

Part Number HI5728/6IN Manufacturer Intersil

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description DAC DUAL 10BIT 60MHZ 4- LQFP

Package 48-LQFP

For the pricing/inventory/lead time, please contact

us

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



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HI5728/6IN Specifications

Manufacturer Part Number HI5728/6IN Manufacturer Intersil Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 48-LQFP Series - Number of Bits 10 Number of D/A Converters 2 Settling Time 35ns (Typ) Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±0.5, ±0.25 Architecture Current Source Operating Temperature -40°C ~ 85°C Package / Case 48-LQFP Supplier Device Package 48-TQFP (7x7) Mounting Type Report errors?		
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Differential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 0.5, \pm 0.25$ ArchitectureCurrent SourceOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 48-LQFP Supplier Device Package $48\text{-TQFP} (7x7)$ Mounting Type $-$	Settling Time	35ns (Typ)
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Architecture Current Source Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 48-LQFP Supplier Device Package 48-TQFP (7x7) Mounting Type -	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C Package / Case 48-LQFP Supplier Device Package 48-TQFP (7x7) Mounting Type -	INL/DNL (LSB)	$\pm 0.5, \pm 0.25$
Package / Case 48-LQFP Supplier Device Package 48-TQFP (7x7) Mounting Type -	Architecture	Current Source
Supplier Device Package 48-TQFP (7x7) Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	48-LQFP
	Supplier Device Package	48-TQFP (7x7)
Report errors?	Mounting Type	-
		Report errors?

HI5728/6IN 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.

HI5728/6IN Payment Methods





















HI5728/6IN Shipping Methods













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