



MAX551BCUB+T Information

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For Reference Only

Part Number MAX551BCUB+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 12BIT QUAD SER 10-UMAX

Package 10-TFSOP, 10-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



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MAX551BCUB+T Specifications

Manufacturer Part NumberMAX551BCUB+TManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Data Acquisition - Digital to Analog Converters (DAC)Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-Number of Bits12Number of D/A Converters1Settling Time1μsOutput TypeCurrent - UnbufferedDifferential OutputNoData InterfaceSPIReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±1 (Max), ±1 (Max)ArchitectureR-2ROperating Temperature0°C ~ 70°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-uMAXMounting Type-		
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Output Type Current - Unbuffered Differential Output No Data Interface SPI Reference Type External Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±1 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX Mounting Type -	Number of D/A Converters	1
Differential Output Data Interface Reference Type External Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Operating Temperature Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package Mounting Type - No Sypi INL/DNL INL	Settling Time	1μs
Data Interface SPI Reference Type External Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±1 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX Mounting Type -	Output Type	Current - Unbuffered
Reference Type External Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±1 (Max), ±1 (Max) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX Mounting Type -	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) Architecture R-2R Operating Temperature 0°C ~ 70°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX Mounting Type -	Data Interface	SPI
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Supplier Device Package 10-uMAX Mounting Type -	Operating Temperature	0°C ~ 70°C
Mounting Type -	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	10-uMAX
	Mounting Type	-
Report errors?		Report errors?

MAX551BCUB+T 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.

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MAX551BCUB+T Shipping Methods













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