



### **MAX5185BEEI+ Information**



For Reference Only

Part Number MAX5185BEEI+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 10BIT DUAL 40MHZ 28-QSOP

**Package** 28-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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# **MAX5185BEEI+ Specifications**

Manufacturer Part Number     MAX5185BEEI+       Manufacturer     Maxim Integrated       Category     Integrated Circuits (ICs)       Data Acquisition - Digital to Analog Converters (DAC)       Package     28-SSOP (0.154", 3.90mm Width)       Series     -       Number of Bits     10       Number of D/A Converters     2       Settling Time     25ns (Typ)       Output Type     Voltage - Unbuffered       Differential Output     Yes       Data Interface     Parallel       Reference Type     External, Internal       Voltage - Supply, Analog     2.7 V ~ 3.3 V       Voltage - Supply, Digital     2.7 V ~ 3.3 V       INL/DNL (LSB)     ±0.5, ±0.5       Architecture     Current Steering       Operating Temperature     -40°C ~ 85°C       Package / Case     28-SSOP (0.154", 3.90mm Width)       Supplier Device Package     28-QSOP       Mounting Type     -		
Category         Integrated Circuits (ICs)           Data Acquisition - Digital to Analog Converters (DAC)           Package         28-SSOP (0.154", 3.90mm Width)           Series         -           Number of Bits         10           Number of D/A Converters         2           Settling Time         25ns (Typ)           Output Type         Voltage - Unbuffered           Differential Output         Yes           Data Interface         Parallel           Reference Type         External, Internal           Voltage - Supply, Analog         2.7 V ~ 3.3 V           Voltage - Supply, Digital         2.7 V ~ 3.3 V           INL/DNL (LSB)         ±0.5, ±0.5           Architecture         Current Steering           Operating Temperature         -40°C ~ 85°C           Package / Case         28-SSOP (0.154", 3.90mm Width)           Supplier Device Package         28-QSOP	Manufacturer Part Number	MAX5185BEEI+
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Settling Time 25ns (Typ)  Output Type Voltage - Unbuffered  Differential Output Yes  Data Interface Parallel  Reference Type External, Internal  Voltage - Supply, Analog 2.7 V ~ 3.3 V  Voltage - Supply, Digital 2.7 V ~ 3.3 V  INL/DNL (LSB) ±0.5, ±0.5  Architecture Current Steering  Operating Temperature -40°C ~ 85°C  Package / Case 28-SSOP (0.154", 3.90mm Width)  Supplier Device Package 28-QSOP	Number of Bits	10
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Voltage - Supply, Digital 2.7 V $\sim$ 3.3 V INL/DNL (LSB) $\pm$ 0.5, $\pm$ 0.5 Architecture Current Steering Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 28-SSOP (0.154", 3.90mm Width) Supplier Device Package 28-QSOP	Reference Type	External, Internal
$ \begin{array}{lll} & & \pm 0.5, \pm 0.5 \\ & & \text{Architecture} & \text{Current Steering} \\ & & \text{Operating Temperature} & -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ & & \text{Package / Case} & 28\text{-SSOP } (0.154\text{"}, 3.90\text{mm Width}) \\ & \text{Supplier Device Package} & 28\text{-QSOP} \\ \end{array} $	Voltage - Supply, Analog	2.7 V ~ 3.3 V
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Supplier Device Package 28-QSOP	Operating Temperature	-40°C ~ 85°C
	Package / Case	28-SSOP (0.154", 3.90mm Width)
Mounting Type -	Supplier Device Package	28-QSOP
-71-	Mounting Type	-
Report errors		Report errors?

#### **MAX5185BEEI+ 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.

## **MAX5185BEEI+ Payment Methods**



















### **MAX5185BEEI+ Shipping Methods**













If you have any question about MAX5185BEEI+, please do not hesitate to contact us!

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