



MAX414BCSD+T Information



For Reference Only

Part Number MAX414BCSD+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 28MHZ 14SOIC **Package** 14-SOIC (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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MAX414BCSD+T Specifications

Manufacturer Part Number MAX414BCSD+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 4.5 V/μs Gain Bandwidth Product 28MHz -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 150μV Current - Supply 2.5mA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 4.8 V ~ 10.5 V, ±2.4 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width)		
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	4.5 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	28MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $2.5 mA$ Current - Output / Channel $35 mA$ Voltage - Supply, Single/Dual (\pm) $4.8 \text{ V} \sim 10.5 \text{ V}, \pm 2.4 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)	Current - Input Bias	80nA
Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $4.8 \text{ V} \sim 10.5 \text{ V}, \pm 2.4 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Input Offset	150μV
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	35mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	4.8 V ~ 10.5 V, ±2.4 V ~ 5.25 V
Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Supplier Davice Package 14 SOIC	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplied Device Lackage 14-501C	Supplier Device Package	14-SOIC
Report errors		Report errors?

MAX414BCSD+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.

MAX414BCSD+T Payment Methods



















MAX414BCSD+T Shipping Methods













If you have any question about MAX414BCSD+T, please do not hesitate to contact us!

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