



AD640TD/883B Information



For Reference Only

Part Number AD640TD/883B

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC AMP LOG 2.3MA 20CERDIP **Package** 20-CDIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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AD640TD/883B Specifications

Manufacturer Part Number AD640TD/883B Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 20-CDIP (0.300", 7.62mm) Series - Amplifier Type Logarithmic Number of Circuits 1 Output Type - Slew Rate - Gain Bandwidth Product - -3db Bandwidth 350MHz Current - Input Bias 7μA Voltage - Input Offset 50μV Current - Supply 35mA Current - Supply 2.3mA Voltage - Supply Single (Dual (1)) 14.5 V - 7.5 V		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 20-CDIP (0.300", 7.62mm) Series - Amplifier Type Logarithmic Number of Circuits 1 Output Type - Slew Rate Gain Bandwidth Product -3db Bandwidth 350MHz Current - Input Bias 7µA Voltage - Input Offset Current - Supply Current - Output / Channel 2.3mA	Manufacturer Part Number	AD640TD/883B
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Series - Amplifier Type Logarithmic Number of Circuits 1 Output Type - Slew Rate - Gain Bandwidth Product 3db Bandwidth 350MHz Current - Input Bias 7μA Voltage - Input Offset 50μV Current - Supply 35mA Current - Output / Channel 2.3mA		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeLogarithmicNumber of Circuits1Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth350MHzCurrent - Input Bias7μAVoltage - Input Offset50μVCurrent - Supply35mACurrent - Output / Channel2.3mA	Package	20-CDIP (0.300", 7.62mm)
Number of Circuits1Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth350MHzCurrent - Input Bias7μAVoltage - Input Offset50μVCurrent - Supply35mACurrent - Output / Channel2.3mA	Series	-
Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel - Slew Rate - - 350MHz 50µV 50µV 2.3mA	Amplifier Type	Logarithmic
Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias 7μA Voltage - Input Offset Current - Supply Current - Output / Channel	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth Current - Input Bias 7μA Voltage - Input Offset Current - Supply Current - Output / Channel 2.3mA	Output Type	-
-3db Bandwidth 350MHz Current - Input Bias 7μA Voltage - Input Offset 50μV Current - Supply 35mA Current - Output / Channel 2.3mA	Slew Rate	-
Current - Input Bias $7\mu A$ Voltage - Input Offset $50\mu V$ Current - Supply $35mA$ Current - Output / Channel $2.3mA$	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	350MHz
Current - Supply 35mA Current - Output / Channel 2.3mA	Current - Input Bias	7μΑ
Current - Output / Channel 2.3mA	Voltage - Input Offset	$50\mu V$
1	Current - Supply	35mA
Voltage Cumly Single/Duel (1)	Current - Output / Channel	2.3mA
voltage - Supply, Single/Dual (\pm) ± 4.5 v ~ 7.5 v	Voltage - Supply, Single/Dual (±)	$\pm 4.5 \text{ V} \sim 7.5 \text{ V}$
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 20-CDIP (0.300", 7.62mm)	Package / Case	20-CDIP (0.300", 7.62mm)
Supplier Device Package 20-CDIP	Supplier Device Package	20-CDIP
Report err		Report errors?

AD640TD/883B 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.

AD640TD/883B Payment Methods









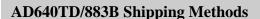
























If you have any question about AD640TD/883B, please do not hesitate to contact us!

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