



MC33501SNT1 Information



For Reference Only

Part Number MC33501SNT1

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 4MHZ RRO 5TSOP

Package SOT-23-5 Thin, TSOT-23-5

For the pricing/inventory/lead time, please contact

us

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



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MC33501SNT1 Specifications

Manufacturer Part Number MC33501SNT1 Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package SOT-23-5 Thin, TSOT-23-5 Series SMARTMOS? Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 3 V/μs Gain Bandwidth Product 4MHz -3db Bandwidth - Current - Input Bias 0.04pA Voltage - Input Offset 500μV Current - Supply 1.65mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 1 V ~ 7 V, ±0.5 V ~ 3.5 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP		
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Number of Circuits Output Type Rail-to-Rail Slew Rate 3 V/ μ s Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.04pA Voltage - Input Offset 500 μ V Current - Supply 1.65mA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) 1 V ~ 7 V, \pm 0.5 V ~ 3.5 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP	Series	SMARTMOS?
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.04pA Voltage - Input Offset 500µV Current - Supply 1.65mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 1 V ~ 7 V, ±0.5 V ~ 3.5 V Operating Temperature 4MHz -40°C ~ 105°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ Supply \\ Current - Supply \\ 1.65 mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1 \ V \sim 7 \ V, \pm 0.5 \ V \sim 3.5 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ SOT-23-5 \ Thin, TSOT-23-5 \\ Supplier \ Device \ Package \\ 5-TSOP \\ \\$	Slew Rate	3 V/μs
$\begin{array}{lllll} & & & & & & & & & & & & \\ & & & & & & $	Gain Bandwidth Product	4MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $1.65 mA$ Current - Output / Channel $70 mA$ Voltage - Supply, Single/Dual (\pm) $1 \text{ V} \sim 7 \text{ V}, \pm 0.5 \text{ V} \sim 3.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device Package 5-TSOP	Current - Input Bias	0.04pA
Current - Output / Channel 70mA Voltage - Supply, Single/Dual (\pm) 1 V ~ 7 V, \pm 0.5 V ~ 3.5 V Operating Temperature -40°C ~ 105°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP	Voltage - Input Offset	500μV
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Operating Temperature-40°C ~ 105°CMounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device Package5-TSOP	Current - Output / Channel	70mA
Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP	Voltage - Supply, Single/Dual (±)	1 V ~ 7 V, ±0.5 V ~ 3.5 V
Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package 5-TSOP	Operating Temperature	-40°C ~ 105°C
Supplier Device Package 5-TSOP	Mounting Type	Surface Mount
	Package / Case	SOT-23-5 Thin, TSOT-23-5
Report errors?	Supplier Device Package	5-TSOP
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MC33501SNT1 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.

MC33501SNT1 Payment Methods



















MC33501SNT1 Shipping Methods













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