



NCS20032DR2G Information



For Reference Only

Part Number NCS20032DR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OP AMP R-R LV 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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NCS20032DR2G Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 8 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias IpA Voltage - Input Offset Current - Supply 325µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Supplier Device Package 8-SOIC		
Integrated Circuits (ICs)	Manufacturer Part Number	NCS20032DR2G
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 8 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset Current - Supply 325µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 1.7 V ~ 5.5 V Operating Temperature 4-40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	ON Semiconductor
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 8 V/μs Gain Bandwidth Product 7MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 5mV Current - Supply 325μA Current - Output / Channel 96mA Voltage - Supply, Single/Dual (±) 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
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Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate8 V/μsGain Bandwidth Product7MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset5mVCurrent - Supply325μACurrent - Output / Channel96mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type Rail-to-Rail Slew Rate 8 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 325µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC Rail-to-Rail 8 V/µs 8 V/µs 7MHz -40PA -40	Amplifier Type	General Purpose
Slew Rate Gain Bandwidth Product 7MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 5mV Current - Supply 325µA Current - Output / Channel 96mA Voltage - Supply, Single/Dual (±) 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	2
Gain Bandwidth Product 7MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 5mV Current - Supply 325 μ A Current - Output / Channel 96mA Voltage - Supply, Single/Dual (\pm) 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	8 V/μs
Current - Input Bias 1pA Voltage - Input Offset 5mV Current - Supply 325 μ A Current - Output / Channel 96mA Voltage - Supply, Single/Dual (\pm) 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Gain Bandwidth Product	7MHz
$Voltage - Input Offset \\ Current - Supply \\ 325 \mu A \\ Current - Output / Channel \\ 96 m A \\ Voltage - Supply, Single/Dual (\pm) 1.7 \ V \sim 5.5 \ V \\ Operating Temperature \\ -40 ^{\circ}C \sim 125 ^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC \\ \\ \end{tabular}$	-3db Bandwidth	-
Current - Supply $325\mu A$ Current - Output / Channel $96mA$ Voltage - Supply, Single/Dual (±) $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}\text{H}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	1pA
Current - Output / Channel $96mA$ Voltage - Supply, Single/Dual (\pm) $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	5mV
Voltage - Supply, Single/Dual (\pm) 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	325μΑ
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	96mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	1.7 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors		Report errors?

NCS20032DR2G Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

NCS20032DR2G Payment Methods



















NCS20032DR2G Shipping Methods













If you have any question about NCS20032DR2G, please do not hesitate to contact us!

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