



BU7265G-TR Information



For Reference Only

Part Number BU7265G-TR

Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 4KHZ RRO 5SSOP

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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BU7265G-TR Specifications

Manufacturer Part NumberBU7265G-TRManufacturerRohm SemiconductorCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackageSC-74A, SOT-753Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.024 V/µsGain Bandwidth Product4kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset1mVCurrent - Output / Channel4mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device Package5-SSOP		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package SC-74A, SOT-753 Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.024 V/μs Gain Bandwidth Product 4kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Manufacturer Part Number	BU7265G-TR
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.024 V/μs Gain Bandwidth Product 4kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.024 V/µs Gain Bandwidth Product 4kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Package	SC-74A, SOT-753
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Output Type Rail-to-Rail Slew Rate 0.024 V/ μ s Gain Bandwidth Product 4kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Amplifier Type	General Purpose
Slew Rate 0.024 V/µs Gain Bandwidth Product 4kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Output Type	Rail-to-Rail
-3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Slew Rate	0.024 V/μs
Current - Input Bias 1pA Voltage - Input Offset 1mV Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Gain Bandwidth Product	4kHz
Voltage - Input Offset Current - Supply 350nA Current - Output / Channel 4mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	-3db Bandwidth	-
Current - Supply 350nA Current - Output / Channel Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Current - Input Bias	1pA
Current - Output / Channel $4mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Current - Supply	350nA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Current - Output / Channel	4mA
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V
Package / Case SC-74A, SOT-753 Supplier Device Package 5-SSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 5-SSOP	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Report errors?	Supplier Device Package	5-SSOP
		Report errors?

BU7265G-TR 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.

BU7265G-TR Payment Methods









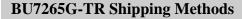
























If you have any question about BU7265G-TR, please do not hesitate to contact us!

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