

ADG719SRJZ-EP-R2

ADG719SRJZ-EP-R2 Information



For Reference Only

Part Number ADG719SRJZ-EP-R2
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

Description IC SW/MUX 2:1 SPDT CMOS

Package SOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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ADG719SRJZ-EP-R2 Specifications

Manufacturer Part Number ADG719SRJZ-EP-R2 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Package SOT-23-6 Series - Switch Circuit SPDT Multiplexer/Demultiplexer Circuit 2:1 Number of Circuits 1 On-State Resistance (Max) 4 Ohm Channel-to-Channel Matching (Ron) - Voltage - Supply, Single (V+) 1.8 V ~ 5.5 V Voltage - Supply, Dual (V±) - Switch Time (Ton, Toff) (Max) 7ns, 3ns (Typ) -3db Bandwidth 200MHz Charge Injection - Charge Injection 50pA Current - Leakage (IS(off), CD(off)) 7pF Current - Leakage (IS(off)) (Max) 250pA Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case SOT-23-6 Supplier Device Package SOT-23-6		
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Switch CircuitSPDTMultiplexer/Demultiplexer Circuit2:1Number of Circuits1On-State Resistance (Max)4 OhmChannel-to-Channel Matching (Ron)-Voltage - Supply, Single (V+)1.8 V ~ 5.5 VVoltage - Supply, Dual (V±)-Switch Time (Ton, Toff) (Max)7ns, 3ns (Typ)-3db Bandwidth200MHzCharge Injection-Channel Capacitance (CS(off), CD(off))7pFCurrent - Leakage (IS(off)) (Max)250pACrosstalk-82dB @ 1MHzOperating Temperature-40°C ~ 125°C (TA)Package / CaseSOT-23-6Supplier Device PackageSOT-23-6	Package	SOT-23-6
Multiplexer/Demultiplexer Circuit2:1Number of Circuits1On-State Resistance (Max)4 OhmChannel-to-Channel Matching (Ron)-Voltage - Supply, Single (V+)1.8 V ~ 5.5 VVoltage - Supply, Dual (V±)-Switch Time (Ton, Toff) (Max)7ns, 3ns (Typ)-3db Bandwidth200MHzCharge Injection-Channel Capacitance (CS(off), CD(off))7pFCurrent - Leakage (IS(off)) (Max)250pACrosstalk-82dB @ 1MHzOperating Temperature-40°C ~ 125°C (TA)Package / CaseSOT-23-6Supplier Device PackageSOT-23-6	Series	-
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On-State Resistance (Max) Channel-to-Channel Matching (Ron) Voltage - Supply, Single (V+) 1.8 V ~ 5.5 V Voltage - Supply, Dual (V±) Switch Time (Ton, Toff) (Max) -3db Bandwidth 200MHz Charge Injection -Channel Capacitance (CS(off), CD(off)) 7pF Current - Leakage (IS(off)) (Max) Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case Supplier Device Package SOT-23-6	Multiplexer/Demultiplexer Circuit	2:1
Channel-to-Channel Matching (Ron) Voltage - Supply, Single (V+) 1.8 V ~ 5.5 V Voltage - Supply, Dual (V±) Switch Time (Ton, Toff) (Max) -3db Bandwidth 200MHz Charge Injection Channel Capacitance (CS(off), CD(off)) 7pF Current - Leakage (IS(off)) (Max) Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case Supplier Device Package	Number of Circuits	1
Voltage - Supply, Single (V+) Voltage - Supply, Dual (V±) Switch Time (Ton, Toff) (Max) -3db Bandwidth Charge Injection Channel Capacitance (CS(off), CD(off)) Current - Leakage (IS(off)) (Max) Crosstalk Operating Temperature -40°C ~ 125°C (TA) Package / Case Supplier Device Package SOT-23-6	On-State Resistance (Max)	4 Ohm
Voltage - Supply, Dual (V±) Switch Time (Ton, Toff) (Max) -3db Bandwidth Charge Injection Channel Capacitance (CS(off), CD(off)) Current - Leakage (IS(off)) (Max) Crosstalk Operating Temperature -40°C ~ 125°C (TA) Package / Case Supplier Device Package SOT-23-6	Channel-to-Channel Matching (Ron)	-
Switch Time (Ton, Toff) (Max) -3db Bandwidth Charge Injection - Channel Capacitance (CS(off), CD(off)) Current - Leakage (IS(off)) (Max) Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case SUPPlier Device Package SOT-23-6	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
-3db Bandwidth 200MHz Charge Injection - Channel Capacitance (CS(off), CD(off)) 7pF Current - Leakage (IS(off)) (Max) 250pA Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Voltage - Supply, Dual (V±)	-
Charge Injection - Channel Capacitance (CS(off), CD(off)) 7pF Current - Leakage (IS(off)) (Max) 250pA Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Switch Time (Ton, Toff) (Max)	7ns, 3ns (Typ)
Channel Capacitance (CS(off), CD(off)) Current - Leakage (IS(off)) (Max) Crosstalk Operating Temperature -40°C ~ 125°C (TA) Package / Case Supplier Device Package SOT-23-6	-3db Bandwidth	200MHz
Current - Leakage (IS(off)) (Max) Crosstalk Operating Temperature -40°C ~ 125°C (TA) Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Charge Injection	-
Crosstalk -82dB @ 1MHz Operating Temperature -40°C ~ 125°C (TA) Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Channel Capacitance (CS(off), CD(off))	7pF
Operating Temperature-40°C ~ 125°C (TA)Package / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Leakage (IS(off)) (Max)	250pA
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Crosstalk	-82dB @ 1MHz
Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C (TA)
	Package / Case	SOT-23-6
Report errors?	Supplier Device Package	SOT-23-6
		Report errors?

ADG719SRJZ-EP-R2 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.

ADG719SRJZ-EP-R2 Payment Methods



















ADG719SRJZ-EP-R2 Shipping Methods













If you have any question about ADG719SRJZ-EP-R2, please do not hesitate to contact us!

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