



ADG3123BRUZ Information



For Reference Only

Part NumberADG3123BRUZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

Logic - Translators, Level Shifters

Description IC XLATOR 8CH LOG-HV 20-TSSOP **Package** 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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ADG3123BRUZ Specifications

Manufacturer Part Number ADG3123BRUZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Logic - Translators, Level Shifters Package 20-TSSOP (0.173", 4.40mm Width) Series - Translator Type Voltage Level Channel Type Unidirectional Number of Circuits 1 Channels per Circuit 8 Voltage - VCCA 2.3V ~ 5.5V Voltage - VCCB 2.3V ~ 5.5V Input Signal - Output Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	*	
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Series - Translator Type Voltage Level Channel Type Unidirectional Number of Circuits 1 Channels per Circuit 8 Voltage - VCCA 2.3V ~ 5.5V Voltage - VCCB 2.3V ~ 5.5V Input Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP		Logic - Translators, Level Shifters
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Channel Type Unidirectional Number of Circuits 1 Channels per Circuit 8 Voltage - VCCA 2.3V ~ 5.5V Voltage - VCCB 2.3V ~ 5.5V Input Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP Unidirectional Number of Circuits 1 Non-Inverted -40°C ~ 85°C (TA)	Series	-
Number of Circuits 1 Channels per Circuit 8 Voltage - VCCA 2.3V ~ 5.5V Voltage - VCCB 2.3V ~ 5.5V Input Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Translator Type	Voltage Level
Channels per Circuit Voltage - VCCA 2.3V ~ 5.5V Voltage - VCCB 2.3V ~ 5.5V Input Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP 2.3V ~ 5.5V Cover Voltage Protection 8 8 Cover Voltage Protection Surface Mount 20-TSSOP 20-TSSOP	Channel Type	Unidirectional
Voltage - VCCA Voltage - VCCB 2.3V ~ 5.5V Input Signal Output Signal Output Type Non-Inverted Data Rate Operating Temperature -40°C ~ 85°C (TA) Features Mounting Type Surface Mount Package / Case Supplier Device Package 2.3V ~ 5.5V 2.3V ~ 5.5V Cover Voltage Protection 2.3V ~ 5.5V Cover Voltage Protection 2.3V ~ 5.5V Cover Voltage Protection 2.3V ~ 5.5V 2.3V ~ 5.5V Cover Voltage Protection 2.3V ~ 5.5V Cover Voltage Pro	Number of Circuits	1
Voltage - VCCB Input Signal Output Signal Output Type Non-Inverted Data Rate Operating Temperature Features Over Voltage Protection Mounting Type Surface Mount Package / Case 2.3V ~ 5.5V Non-Inverted	Channels per Circuit	8
Input Signal - Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage - VCCA	2.3V ~ 5.5V
Output Signal - Output Type Non-Inverted Data Rate - Operating Temperature -40°C ~ 85°C (TA) Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage - VCCB	2.3V ~ 5.5V
Output TypeNon-InvertedData Rate-Operating Temperature-40°C ~ 85°C (TA)FeaturesOver Voltage ProtectionMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Input Signal	-
Data Rate	Output Signal	-
Operating Temperature -40°C ~ 85°C (TA) Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Non-Inverted
Features Over Voltage Protection Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Data Rate	-
Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Operating Temperature	-40°C ~ 85°C (TA)
Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Features	Over Voltage Protection
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount
••	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	20-TSSOP
		Report errors?

ADG3123BRUZ 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.

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ADG3123BRUZ Shipping Methods













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