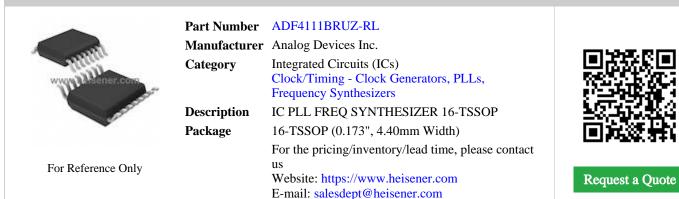


ADF4111BRUZ-RL

ADF4111BRUZ-RL Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ADF4111BRUZ-RL Specifications

CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer (RF)PLLYesInputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface Mount		
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Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer (RF)PLLYesInputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	Analog Devices Inc.
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer (RF)PLLYesInputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series-TypeClock/Frequency Synthesizer (RF)PLLYesInputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type Clock/Frequency Synthesizer (RF) PLL Yes Input CMOS, TTL Output Clock Number of Circuits 1 Ratio - Input:Output 2:1 Differential - Input:Output Yes/No Frequency - Max 1.4GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width)	Package	16-TSSOP (0.173", 4.40mm Width)
PLLYesInputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-
InputCMOS, TTLOutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating TemperatureSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Clock/Frequency Synthesizer (RF)
OutputClockNumber of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes
Number of Circuits1Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	CMOS, TTL
Ratio - Input:Output2:1Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	Clock
Differential - Input:OutputYes/NoFrequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1
Frequency - Max1.4GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	2:1
NoDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	Yes/No
Voltage - Supply2.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	1.4GHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	2.7 V ~ 5.5 V
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	16-TSSOP
		Report errors?

ADF4111BRUZ-RL 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.

ADF4111BRUZ-RL Payment Methods



ADF4111BRUZ-RL Shipping Methods



If you have any question about ADF4111BRUZ-RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com