

552ARI-01LFT

552ARI-01LFT Information

www.belsener.com	Part Number Manufacturer Category	552ARI-01LFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
attatic	Description Package	IC OSC/MULT/BUFFER OCT 20-SSOP 20-SSOP (0.154", 3.90mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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552ARI-01LFT Specifications

Manufacturer Part Number552ARI-01LFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICS)PackageClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SSOP (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputISDifferential - Input:OutputNo/NoFrequency - Max200MHzVoltage - Supply3 V ~ 5.5 VOutputSurface MountMounting TypeSurface MountPackage / Case0.9SOP (0.154", 3.90mm Width)Package / Case0.9SOP (0.154", 3.90mm Width)				
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SSOP (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOutputSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Manufacturer Part Number	552ARI-01LFT		
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SSOP (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max200MHzOutpate - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Manufacturer	IDT, Integrated Device Technology Inc		
Package20-SSOP (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max200MHzVoltage - Supply3 V ~ 5.5 VOutputSufface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package0-QSOP	Category	Integrated Circuits (ICs)		
Series-TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max200MHzOutputSV > S.S.VOutput3V ~ S.S.VOutputSufferentianOutputSufferentianDivider/MultiplierNo/YesOutputSufferentianOperating Temperature40°C ~ 85°CMounting TypeSufferentian Sufferentian Sufferenti		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
TypeClock Generator, Fanout DistributionPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesOutput3 V ~ 5.5 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case0.9KOPSupplier Device Package0.9KOP	Package	20-SSOP (0.154", 3.90mm Width)		
PLL Yes Input Clock, Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output 1.8 Differential - Input:Output No/No Frequency - Max 200MHz Divider/Multiplier No/Yes Voltage - Supply 3 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-SSOP (0.154", 3.90mm Width)	Series	-		
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating TemperatureSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package0-QSOP	Туре	Clock Generator, Fanout Distribution		
OutputCMOSNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Deckage20-QSOP	PLL	Yes		
Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Input	Clock, Crystal		
Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package-0-QSOP	Output	CMOS		
Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Number of Circuits	1		
Frequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Ratio - Input:Output	1:8		
Divider/MultiplierNo/YesVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Differential - Input:Output	No/No		
Voltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Frequency - Max	200MHz		
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Divider/Multiplier	No/Yes		
Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Voltage - Supply	3 V ~ 5.5 V		
Package / Case20-SSOP (0.154", 3.90mm Width)Supplier Device Package20-QSOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$		
Supplier Device Package 20-QSOP	Mounting Type	Surface Mount		
	Package / Case	20-SSOP (0.154", 3.90mm Width)		
Report errors?	Supplier Device Package	20-QSOP		
		Report error	ors?	

552ARI-01LFT 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.

552ARI-01LFT Payment Methods





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