

# PLL1700E/2K

#### PLL1700E/2K Information

www.belsener.com		PLL1700E/2K Texas Instruments Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC AUDIO CLOCK 20-SSOP	
	Package	20-SSOP (0.209", 5.30mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



# PLL1700E/2K Specifications

Manufacturer Part NumberPLL1700E/2KManufacturerCreas InstrumentsCategoryIntegrated Circuits (ICs)PackageClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SSOP (0.209", 5.30mm Width)Series-TypePLL Multi-Clock GeneratorsPLySesInputYesInputTILOutputCMOSNumber of Circuits1Ratio - Input:Output16SeriesSes/MHzDivider/MultiplierSes/MHzVoltage - Supply3.3V, 5VOutputSurface MountNuming TypeSurface MountPackage / CaseOutput, 5.30mm Width)Supplier Device Package0.5SOPSupplier Device PackageSurge PackageSupplier Device PackageSurge PackageS			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SSOP (0.209", 5.30mm Width)Series-TypePLL Multi-Clock GeneratorTypePLL Multi-Clock GeneratorPLLYesInputTTLOutputCMOSNumber of Circuits1Ratio - Input:Output16Differential - Input:OutputSes/MHzFrequency - Max3.687MHzVoltage - Supply3.3v, 5VOutputSos/CMounting TypeSurface MountPackage / Case0.SSOP (0.209", 5.30mm Width)Supplier Device Package0.SSOP	Manufacturer Part Number	PLL1700E/2K	
Indext and the second	Manufacturer	Texas Instruments	
Package20-SSOP (0.209", 5.30mm Width)Series-TypePLL Multi-Clock GeneratorPLLYesInputTTLOutputCMOSNumber of Circuits1Ratio - Input:Output16Differential - Input:OutputSos7MHzFrequency - Max3.6.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOutput-25°C ~ 85°CMounting TypeSurface MountPackage / Case0-SSOP (0.209", 5.30mm Width)	Category	Integrated Circuits (ICs)	
Series-TypePLL Multi-Clock GeneratorPLLYesInputTTLOutputCMOSNumber of Circuits1Atio - Input:Output16Differential - Input:Output36.87MHzFrequency - Max36.87MHzVoltage - Supply.33V, 5VOperating Temperature.25°C ~ 85°CMounting Type.05SOP (0.209", 5.30mm Width)Supplier Device Package.05SOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypePLL Multi-Clock GeneratorPLLYesInputTTLOutputCMOSNumber of Circuits1Ratio - Input:Output1.6Differential - Input:OutputYes/NoFrequency - Max6.87MHzNo/No3.3V,5VOutgae - Supply3.3V,5VOperating TypeSurface MountPackage / Case0.SSOP (0.209", 5.30mm Width)Supplier Device Package0.SSOP	Package	20-SSOP (0.209", 5.30mm Width)	
PLLFile File File File File File FilePLLYesInputTTLOutputCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package0-SSOP	Series	-	
InputTTLOutputCMOSNumber of Circuits1Ratio - Input:Output1.6Differential - Input:OutputYes/NoFrequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating TemperatureSurface AGS°CMounting TypeSurface MountPackage / Case20-SSOP(0.209", 5.30mm Width)Supplier Device Package0-SSOP	Туре	PLL Multi-Clock Generator	
Answissing CMOS   Number of Circuits 1   Ratio - Input:Output 1:6   Differential - Input:Output Yes/No   Frequency - Max 36.87MHz   Divider/Multiplier No/No   Voltage - Supply 3.3V, 5V   Operating Temperature Surface Mount   Package / Case 20-SSOP (0.209", 5.30mm Width)   Supplier Deckage 20-SSOP	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package0-SSOP	Input	TTL	
Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package0-SSOP	Output	CMOS	
Differential - Input:OutputYes/NoFrequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Number of Circuits	1	
Frequency - Max36.87MHzDivider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Ratio - Input:Output	1:6	
Divider/MultiplierNo/NoVoltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Differential - Input:Output	Yes/No	
Voltage - Supply3.3V, 5VOperating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Frequency - Max	36.87MHz	
Operating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Voltage - Supply	3.3V, 5V	
Package / Case20-SSOP (0.209", 5.30mm Width)Supplier Device Package20-SSOP	Operating Temperature	$-25^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Supplier Device Package 20-SSOP	Mounting Type	Surface Mount	
	Package / Case	20-SSOP (0.209", 5.30mm Width)	
Report errors?	Supplier Device Package	20-SSOP	
		Report errors?	

#### PLL1700E/2K 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# PLL1700E/2K Payment Methods



## PLL1700E/2K Shipping Methods



If you have any question about PLL1700E/2K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com