

# CDC706PWG4

Quote

# **CDC706PWG4 Information**

	Part Number	CDC706PWG4	
	Manufacturer	Texas Instruments	EI
JUJJJJJJJ	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	- Ш943 - 5962
	Description	IC 2:6PLL SYNTH/MULT/DIV 20TSSOP	
	Package	20-TSSOP (0.173", 4.40mm Width)	「同な武
For Reference Only		For the pricing/inventory/lead time, please contact us	1210-00
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a (

# **Certified Quality**

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# **CDC706PWG4 Specifications**

Manufacturer Part Number CDC706PWG4   Manufacturer Texas Instruments   Category Integrated Circuits (ICs)   Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers   Package 20-TSSOP (0.173", 4.40mm Width)   Series -   Type PLL Frequency Synthesizer   PLL Yes with Bypass   Input LVCMOS, Crystal   Output LVCMOS   Number of Circuits 1   Ratio - Input:Output Yes/No   Frequency - Max 300MHz   Divider/Multiplier Yes/Yes   Voltage - Supply Surface Mount   Mounting Type Surface Mount   Package / Case OuTSSOP (0.173", 4.40mm Width)				
CategoryInteraction Integrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-TSSOP (0.173", 4.40mm Width)Series-TypePLL Frequency SynthesizerPLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOutput TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer Part Number	CDC706PWG4		
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-TSSOP (0.173", 4.40mm Width)Series-TypePLL Frequency SynthesizerPLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputYes/NoDifferential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer	Texas Instruments		
Package20-TSSOP (0.173", 4.40mm Width)Series-TypePLL Frequency SynthesizerPLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)		
Series-TypePLL Frequency SynthesizerPLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3V ~ 3.6 VOperating TemperatureAu% C ~ 85°CMounting TypeSurface MountSupplier Device Package20-TSSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
TypePLL Frequency SynthesizerPLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierSv > 3.6 VVoltage - Supply3V ~ 3.6 VOperating TemperatureAu°C ~ 85°CMounting TypeSurface MountSupplier Device Package20-TSSOP (0.173", 4.40mm Width)	Package	20-TSSOP (0.173", 4.40mm Width)		
PLLYes with BypassInputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Series	-		
InputLVCMOS, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Туре	PLL Frequency Synthesizer		
OutputLVCMOSNumber of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	PLL	Yes with Bypass		
Number of Circuits1Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Input	LVCMOS, Crystal		
Ratio - Input:Output1:6Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Output	LVCMOS		
Differential - Input:OutputYes/NoFrequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of Circuits	1		
Frequency - Max300MHzDivider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Ratio - Input:Output	1:6		
Divider/MultiplierYes/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Differential - Input:Output	Yes/No		
Voltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Frequency - Max	300MHz		
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Divider/Multiplier	Yes/Yes		
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Voltage - Supply	3 V ~ 3.6 V		
Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Operating Temperature	-40°C ~ 85°C		
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?		

#### **CDC706PWG4** 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 UARANTEE

#### **Service Guarantees**

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

# **CDC706PWG4** Payment Methods





If you have any question about CDC706PWG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com