

ICS180M-51

ICS180M-51 Information

	Part Number	ICS180M-51	
Weint Desener, com	Manufacturer	IDT, Integrated Device Technology Inc	in 1270. In
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	- 1992 - 2002 - 2
	Description	IC CLOCK GEN LOW EMI 8-SOIC	- 1-24-0 (C)
	Package	8-SOIC (0.154", 3.90mm Width)	in Vale
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

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.



ICS180M-51 Specifications

Manufacturer Part Number ICS180M-51 Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 8-SOIC (0.154", 3.90mm Width) Series - Type Spread Spectrum Clock Generator PLL Spread Spectrum Clock Generator Putu Clock, Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output No/No Frequency - Max 28MHz Output No/No Voltage - Supply 3.135 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Sufice Mount Package / Case S-OIC (0.154", 3.90mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOutputOver ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	ICS180M-51	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-SOIC (0.154", 3.90mm Width)Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating TemperatureO°C ~ 70°CMounting TypeSeriace MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max28MHzOutputJ.135 V ~ 5.5 VOperating TemperatureO°C ~ 70°CMounting TypeSuffice MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max28MHzOlvider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating TemperatureO°C ~ 70°CMounting TypeSeNGIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating TemperatureOrC ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-	
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating TemperatureO°C ~ 70°CMounting TypeSufface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Spread Spectrum Clock Generator	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Deckage8-SOIC	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	Clock, Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max28MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:1	
Divider/MultiplierNo/NoVoltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No	
Voltage - Supply3.135 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	28MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3.135 V ~ 5.5 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	8-SOIC	
		Report errors?	

ICS180M-51 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 GUARANTEE

Service Guarantees

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

ICS180M-51 Payment Methods



ICS180M-51 Shipping Methods



If you have any question about ICS180M-51, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com