

# MK1726-08SLF

### MK1726-08SLF Information

voisit persener.com	Part Number Manufacturer Category	MK1726-08SLF IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
60	Description Package	IC CLK GEN SPREAD SPECTRUM 8SOIC 8-SOIC (0.154", 3.90mm Width)	255316660 111111111111111111111111111111111
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**

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# **MK1726-08SLF Specifications**

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 Clock Generators, PLLs, Frequency Synthesizers   PLL Clock Generator   PLL Yes   Input Clock, Crystal   Output CMOS   Number of Circuits 1   Ratio - Input:Output No/No   Frequency - Max 32MHz   Divider/Multiplier No/No   Voltage - Supply 2.97 V ~ 3.63 V   Operating Temperature 0°C ~ 70°C   Mounting Type Sufface Mount				
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOutputSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	MK1726-08SLF		
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)	Manufacturer	IDT, Integrated Device Technology Inc		
Package8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max32MHzOvinge - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)		
Series-TypeClock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
TypeClock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating TemperatureSurface MountHounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)		
PLL Yes   Input Clock, Crystal   Output CMOS   Number of Circuits 1   Ratio - Input:Output 1:2   Differential - Input:Output No/No   Frequency - Max 32MHz   Divider/Multiplier No/No   Voltage - Supply 2.97 V ~ 3.63 V   Operating Temperature O°C ~ 70°C   Mounting Type Surface Mount   Package / Case 8-SOIC (0.154", 3.90mm Width)	Series	-		
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)	Туре	Clock Generator		
OutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	PLL	Yes		
Number of Circuits1Number of Circuits1:2Ratio - Input:OutputNo/NoDifferential - Input:Output32MHzFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Input	Clock, Crystal		
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Output	CMOS		
Differential - Input:OutputNo/NoFrequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Number of Circuits	1		
Frequency - Max32MHzDivider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Ratio - Input:Output	1:2		
Divider/MultiplierNo/NoVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Differential - Input:Output	No/No		
Voltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Frequency - Max	32MHz		
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Divider/Multiplier	No/No		
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Voltage - Supply	2.97 V ~ 3.63 V		
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$		
-	Mounting Type	Surface Mount		
Supplier Davide Package 8 SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)		
Supplier Device rackage 0-SOIC	Supplier Device Package	8-SOIC		
Report errors?		Report errors?		

#### MK1726-08SLF 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

#### **Service Guarantees**

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

#### MK1726-08SLF Payment Methods



## MK1726-08SLF Shipping Methods



If you have any question about MK1726-08SLF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com