

MK3724GILF

MK3724GILF Information

Story helsener.com	Part Number Manufacturer Category	MK3724GILF IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs,	
	Description Package	Frequency Synthesizers IC VCXO DTV/SET-TOP 16-TSSOP 16-TSSOP (0.173", 4.40mm Width)	一些联系。
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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MK3724GILF Specifications

Manufacturer Part NumberMK3724GILFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max3.135 V ~ 3.465 VOutput.505 °CMounting TypeSurface MountMounting Type6.TSSOP (0.173", 4.40mm Width)Series1.6TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPrecenting Temperature-40°C ~ 85°CMounting Type16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	MK3724GILF	
Initial Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc	
Package16-TSSOP (0.173", 4.40mm Width)Series-TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPrekage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Category	Integrated Circuits (ICs)	
Series-TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max7.3.728MHzNo/No3.135 V ~ 3.465 VOutput Gircuits4.0°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypePLL Clock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max7.3.728MHzNo/No3.135 V ~ 3.465 VOutput40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)	
PLL Yes with Bypass Input Crystal Output LVCMOS Number of Circuits 1 Ratio - Input:Output 1.2 Differential - Input:Output No/No Frequency - Max 73.728MHz Divider/Multiplier No/No Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width)	Series	-	
InputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	PLL Clock Synthesizer, VCXO	
OutputLVCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVCMOS	
Differential - Input:OutputNo/NoFrequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
Frequency - Max73.728MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:2	
Divider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/No	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	73.728MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount	
	Package / Case	16-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	16-TSSOP	
		Report errors?	

MK3724GILF 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.

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MK3724GILF Shipping Methods



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