

MK2703BSILF

MK2703BSILF Information

Part Number	MK2703BSILF	
Manufacturer	IDT, Integrated Device Technology Inc	EL 250 EL
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Description	IC PLL AUD CLK SYNTHESIZER 8SOIC	
Package	8-SOIC (0.154", 3.90mm Width)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
	Manufacturer Category Description	ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersDescriptionIC PLL AUD CLK SYNTHESIZER 8SOICPackage8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact us

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.



MK2703BSILF Specifications

Manufacturer Part NumberMK2703BSILFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock SynthesizerPutYes with BypassInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:OutputSolDifferential - Input:OutputNo/NoFrequency - Max0.13 V ~ 5.5 VOutput- 40°C ~ 85°CMounting TypeSuface MountHounting TypeSuface MountSolC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock SynthesizerPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max2:7MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature4.0°C ~ 85°CMounting TypeSeNIC (0.154", 3.90mm Width)	Manufacturer Part Number	MK2703BSILF
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock SynthesizerPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting Type8-SOIC (0.154", 3.90mm Width)	Manufacturer	IDT, Integrated Device Technology Inc
Package8-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock SynthesizerPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-TypePLL Clock SynthesizerPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSexOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypePLL Clock SynthesizerPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)
PLL Yes with Bypass Input Clock, Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output 2:2 Differential - Input:Output No/No Frequency - Max 27MHz Divider/Multiplier No/No Voltage - Supply 3.13 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Series	-
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Туре	PLL Clock Synthesizer
OutputCMOSNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	PLL	Yes with Bypass
Number of Circuits1Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Input	Clock, Crystal
Ratio - Input:Output2:2Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Output	CMOS
Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Number of Circuits	1
Frequency - Max27MHzDivider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Ratio - Input:Output	2:2
Divider/MultiplierNo/NoVoltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Differential - Input:Output	No/No
Voltage - Supply3.13 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Frequency - Max	27MHz
Operating Temperature-40°C ~ 85°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	3.13 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

MK2703BSILF 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 EUARANTEE

Service Guarantees

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

MK2703BSILF Payment Methods



MK2703BSILF Shipping Methods



If you have any question about MK2703BSILF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com