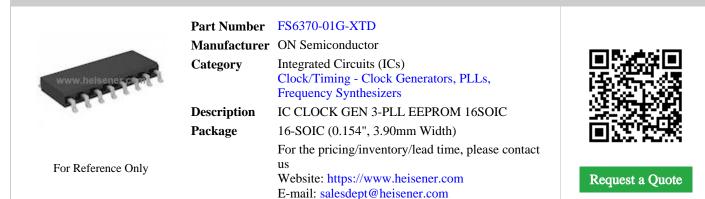


FS6370-01G-XTD

FS6370-01G-XTD Information



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.



FS6370-01G-XTD Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock GeneratorPLLYesInputYesOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeIn-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock GeneratorPLLYesInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeIe-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	FS6370-01G-XTD
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock GeneratorPLLYesInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Manufacturer	ON Semiconductor
Package16-SOIC (0.154", 3.90mm Width)Series-TypePLL Clock GeneratorPLLYesInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting Type6-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Category	Integrated Circuits (ICs)
Series-TypePLL Clock GeneratorPLLYesInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOutputSurface MountPrekage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypePLL Clock GeneratorPLLYesInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)	Package	16-SOIC (0.154", 3.90mm Width)
PLL Yes Input Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output 1:4 Differential - Input:Output No/No Frequency - Max 230MHz Divider/Multiplier Yes/No Voltage - Supply 3 V ~ 5.5 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width)	Series	-
InputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating TemperatureOrC ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)	Туре	PLL Clock Generator
OutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	PLL	Yes
Number of Circuits1Number of Circuits1:4Ratio - Input:OutputNo/NoDifferential - Input:OutputXo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Input	Crystal
Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Output	CMOS
Differential - Input:OutputNo/NoFrequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Number of Circuits	1
Frequency - Max230MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Ratio - Input:Output	1:4
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Differential - Input:Output	No/No
Voltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Frequency - Max	230MHz
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Voltage - Supply	3 V ~ 5.5 V
Package / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

FS6370-01G-XTD 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 BUARANTEE

Service Guarantees

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

FS6370-01G-XTD Payment Methods



FS6370-01G-XTD Shipping Methods



If you have any question about FS6370-01G-XTD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com