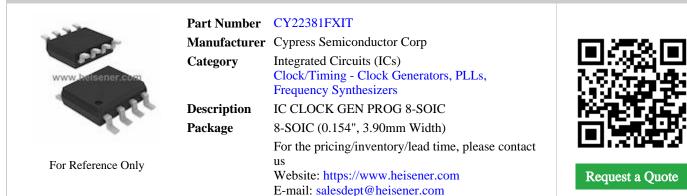


CY22381FXIT

CY22381FXIT 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.



CY22381FXIT Specifications

Series-TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max166MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8.SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoPifferential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	CY22381FXIT
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:Output166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	Cypress Semiconductor Corp
Package8-SOIC (0.154", 3.90mm Width)Series-TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max166MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSufface MountPackage / Case8.SOIC (0.154", 3.90mm Width)Supplier Device Package8.SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeClock Generator, Fanout DistributionPLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierSa.35 V ~ 3.465 VOutput40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
PLLYes with BypassInputLVTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-
InputLVTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Clock Generator, Fanout Distribution
OutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PLL	Yes with Bypass
Number of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	LVTTL, Crystal
Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	CMOS
Differential - Input:OutputNo/NoFrequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1
Frequency - Max166MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:3
Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	166MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors?		Report errors

CY22381FXIT 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.

CY22381FXIT Payment Methods



CY22381FXIT Shipping Methods



If you have any question about CY22381FXIT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com