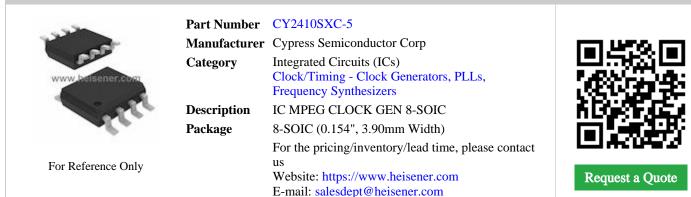


# CY2410SXC-5

#### CY2410SXC-5 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.



#### CY2410SXC-5 Specifications

Series -   Type Clock Generator		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	CY2410SXC-5
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer	Cypress Semiconductor Corp
Package8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:OutputI:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-TypeClock GeneratorPLLYesInputClockOutputClockOutputClockNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8.SOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeClock GeneratorPLLYesInputClockOutputClockOutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierSa.35 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
PLLContentionPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Series	-
InputClockOutputClockNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoOutput of Cor O°C0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Clock Generator
Output     Clock       Number of Circuits     1       Ratio - Input:Output     1:1       Differential - Input:Output     No/No       Frequency - Max     27MHz       Divider/Multiplier     Yes/No       Voltage - Supply     3.135 V ~ 3.465 V       Operating Temperature     0°C ~ 70°C       Mounting Type     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)	PLL	Yes
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	Clock
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	Clock
Interference of partInterference of partDifferential - Input:OutputNo/NoFrequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1
Frequency - Max27MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:1
Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°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 Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	27MHz
Operating Temperature0°C ~ 70°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	$0^{\circ}$ C ~ $70^{\circ}$ C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
1		Report errors <sup>3</sup>

#### CY2410SXC-5 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.

## CY2410SXC-5 Payment Methods



### CY2410SXC-5 Shipping Methods



If you have any question about CY2410SXC-5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com