



#### **CY25814SXCT Information**



For Reference Only

Part Number CY25814SXCT

Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs)

Clock/Timing - Clock Generators, PLLs,

Frequency Synthesizers

**Description** IC CLOCK GEN 3.3V SS 8-SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# **CY25814SXCT Specifications**

| Manufacturer Part Number    | CY25814SXCT   |
|-----------------------------|---|
| Manufacturer                | Cypress Semiconductor Corp  |
| Category                    | Integrated Circuits (ICs)   |
|                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers                     |
| Package                     | 8-SOIC (0.154", 3.90mm Width)   |
| Series                      | -   |
| Type                        | Clock/Frequency Synthesizer, Frequency Modulator, Spread Spectrum Clock Generator |
| PLL                         | Yes   |
| Input                       | Clock, Crystal, Resonator   |
| Output                      | Clock   |
| Number of Circuits          | 1   |
| Ratio - Input:Output        | 1:1   |
| Differential - Input:Output | No/No   |
| Frequency - Max             | 128MHz  |
| Divider/Multiplier          | Yes/Yes   |
| Voltage - Supply            | 2.97 V ~ 3.63 V   |
| Operating Temperature       | $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$                                       |
| Mounting Type               | Surface Mount   |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package     | 8-SOIC  |
|                             | Report errors?  |

### **CY25814SXCT 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.

### **CY25814SXCT Payment Methods**





















### **CY25814SXCT Shipping Methods**













If you have any question about CY25814SXCT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com