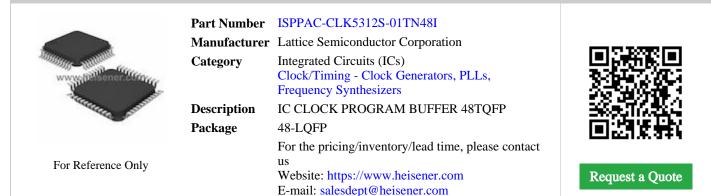


#### ISPPAC-CLK5312S-01TN48I Information



## **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.



# ISPPAC-CLK5312S-01TN48I Specifications

Manufacturer Part NumberISPPAC-CLK5312S-01TN48IManufacturerLattice Semiconductor CorporationCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage48-LQFPSeriesispClock?	
Category Integrated Circuits (ICs)   Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers   Package 48-LQFP	
Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers   Package 48-LQFP	
Package 48-LQFP	
Series ispClock?	
series isperoex.	
Type Clock Generator, Fanout Distribution, Zero Delay Buffer	
PLL Yes with Bypass	
Input HSTL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL	
Output eHSTL, HSTL, LVCMOS, LVTTL, SSTL	
Number of Circuits 1	
Ratio - Input:Output2:12	
Differential - Input:Output Yes/No	
Frequency - Max 267MHz	
Divider/Multiplier Yes/No	
Voltage - Supply3 V ~ 3.6 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 48-LQFP	
Supplier Device Package48-TQFP (7x7)	
Report	errors?

### ISPPAC-CLK5312S-01TN48I 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.

# ISPPAC-CLK5312S-01TN48I Payment Methods



If you have any question about ISPPAC-CLK5312S-01TN48I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com