

# ZL30256LFG7

## ZL30256LFG7 Information

|                    |             | ZL30256LFG7<br>Microchip Technology<br>Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs,<br>Frequency Synthesizers |                 |
|--------------------|-------------|--|-----------------|
| Emmun              | Description | IC JITTER ATTENUATOR 80LGA   | HAT THE ALL OF  |
|                    | Package     | 80-VFLGA   |                 |
| For Reference Only |             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com     | Request a Quote |

# **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.



# ZL30256LFG7 Specifications

| Manufacturer Part NumberZL30256LFG7ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage80-VFLGASeries-TypeJitter AttenuatorPLLYesInputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits3 |
|--|
| CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage80-VFLGASeries-TypeJitter AttenuatorPLLYesInputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECL   |
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| Package80-VFLGASeries-TypeJitter AttenuatorPLLYesInputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECL   |
| Series-TypeJitter AttenuatorPLLYesInputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECL  |
| TypeJitter AttenuatorPLLYesInputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECL   |
| PLL Yes   Input CMOS   Output CMOS, HCSL, HSTL, LVDS, LVPECL   |
| InputCMOSOutputCMOS, HCSL, HSTL, LVDS, LVPECL  |
| Output CMOS, HCSL, HSTL, LVDS, LVPECL  |
| -  |
| Number of Circuits 3   |
|  |
| Ratio - Input:Output 10:18   |
| Differential - Input:Output Yes/Yes  |
| Frequency - Max 1.045GHz   |
| Divider/Multiplier Yes/No  |
| Voltage - Supply 1.71V ~ 1.89V, 3.135V ~ 3.465V  |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)   |
| Mounting Type Surface Mount  |
| Package / Case 80-VFLGA  |
| Supplier Device Package80-LGA (11x11)  |
| Report errors?   |

#### ZL30256LFG7 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 SUARANTEE

#### **Service Guarantees**

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

### ZL30256LFG7 Payment Methods



# ZL30256LFG7 Shipping Methods



If you have any question about ZL30256LFG7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com