



SM802116UMG Information



For Reference Only

Part Number SM802116UMG

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Clock/Timing - Clock Generators, PLLs,

Frequency Synthesizers

Description IC SYNTHSZR 106.25/212.5MHZ 24QF

Package 24-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









SM802116UMG Specifications

| Manufacturer Part Number | SM802116UMG | |
|-----------------------------|---|---|
| Manufacturer | Microchip Technology | |
| Category | Integrated Circuits (ICs) | |
| | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers | |
| Package | 24-VFQFN Exposed Pad | |
| Series | ClockWorks?, RotaryWave? | |
| Type | Clock/Frequency Synthesizer | |
| PLL | Yes with Bypass | |
| Input | LVCMOS, Crystal | |
| Output | LVDS | |
| Number of Circuits | 1 | |
| Ratio - Input:Output | 2:2 | |
| Differential - Input:Output | No/Yes | |
| Frequency - Max | 212.5MHz | |
| Divider/Multiplier | Yes/No | |
| Voltage - Supply | 2.375 V ~ 3.465 V | |
| Operating Temperature | -40°C ~ 85°C | |
| Mounting Type | Surface Mount | |
| Package / Case | 24-VFQFN Exposed Pad | |
| Supplier Device Package | 24-QFN (4x4) | |
| | Report errors | ? |

SM802116UMG 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.

SM802116UMG Payment Methods



















SM802116UMG Shipping Methods













If you have any question about SM802116UMG, please do not hesitate to contact us!

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