

SM802116UMG





Part Number: [SM802116UMG](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SYNTHSZR 106.25/212.5MHZ 24QF

Data sheet:  [SM082116](#)

RoHs Status: Lead free / RoHS Compliant

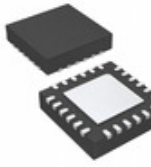
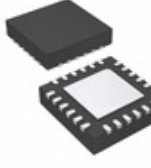
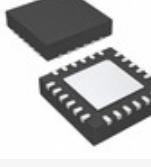
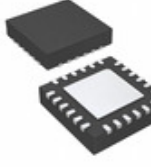
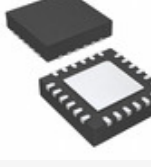
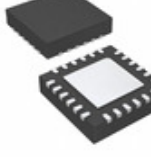
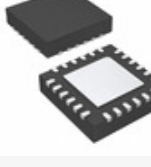
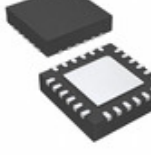
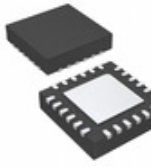
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SM802116UMG with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SM802116UMG                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC SYNTHSZR 106.25/212.5MHZ 24QF          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4394 pcs                                  | Data sheet                     | <a href="#">SM082116</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 3.465 V                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clock/Frequency Synthesizer               | Supplier Device Package        | 24-QFN (4x4)                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ClockWorks™, RotaryWave™                  | Ratio - Input:Output           | 2:2                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                      | Package / Case                 | 24-VFQFN Exposed Pad                          |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes with Bypass                           | Output                         | LVDS                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 576-3977                                  | Operating Temperature          | -40°C ~ 85°C                                  |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 (1 Year)                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LVC MOS, Crystal                          | Frequency - Max                | 212.5MHz                                      |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes/No                                    | Differential - Input:Output    | No/Yes                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SM802116                                  |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4394 pieces of Micrel / Microchip Technology SM802116UMG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SM802116UMG-TR</a><br>Description: IC SYNTHSZR 106.25/212.5MHZ 24QF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802111UMG</a><br>Description: IC SYNTHESIZER 125MHZ 24-QFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802128UMG-TR</a><br>Description: IC FREQ SYNTH 312.5MHZ 44QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802134UMG</a><br>Description: IC CLK SYNTHESIZER 100MHZ 16QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802124UMG</a><br>Description: IC SYNTHESIZER 125MHZ DUAL 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802109UMG-TR</a><br>Description: IC SYNTHESIZER QUAD 100MHZ 24QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802101UMG</a><br>Description: IC SYNTHESIZER 100/200MHZ 44QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802140UMG</a><br>Description: IC FREQ SYNTH 212.5MHZ 44QFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802109UMG</a><br>Description: IC SYNTHESIZER QUAD 100MHZ 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802105UMG</a><br>Description: IC SYNTHESIZER 2CH 24-QFN           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802121UMG-TR</a><br>Description: IC FREQ SYNTH 156.25MHZ 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802124UMG-TR</a><br>Description: IC SYNTHESIZER 125MHZ DUAL 24QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802104UMG</a><br>Description: IC SYNTHESIZER 2CH 24-QFN           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802128UMG</a><br>Description: IC FREQ SYNTH 312.5MHZ 44QFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802108UMG</a><br>Description: IC SYNTEHSIZER 156.25MHZ 24QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802120UMG</a><br>Description: IC SYNTHESIZER 125MHZ 44QFN         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802110UMG</a><br>Description: IC CLK SYNTHESIZR 212.5MHZ 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802101UMG-TR</a><br>Description: IC SYNTHESIZER 100/200MHZ 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802104UMG-TR</a><br>Description: IC SYNTHESIZER 2CH 24-QFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM802120UMG-TR</a><br>Description: IC SYNTHESIZER 125MHZ 44QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for **SM802116UMG**

|                                           |                                  |                                        |                   |
|-------------------------------------------|----------------------------------|----------------------------------------|-------------------|
| Micrel / Microchip Technology SM802116UMG | SM802116UMG distributor          | SM802116UMG supplier                   | SM802116UMG price |
| SM802116UMG download datasheet            | SM802116UMG datasheet            | SM802116UMG stock                      | buy SM802116UMG   |
| Micrel / Microchip Technology SM802116UMG | Microchip Technology SM802116UMG | Roving Networks / Microchip Technology |                   |
|                                           |                                  | SM802116UMG                            |                   |