

MAX3636ETM+



**Part Number:** [MAX3636ETM+](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC CLOCK GENERATOR PROGR 48TQFP

**Data sheet:**  [Clock Generation Selector Guide](#)  
 [MAX3636](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

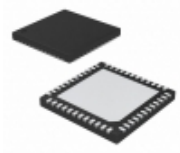
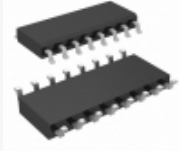
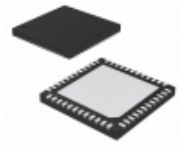
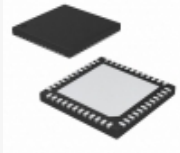
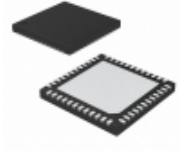
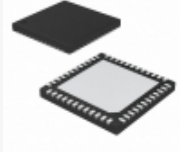
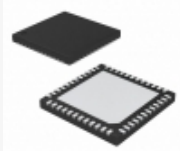
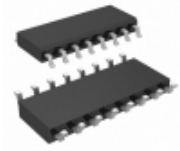
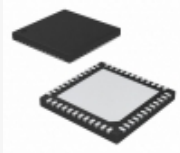
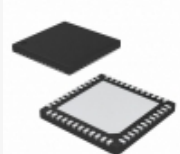
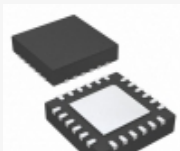
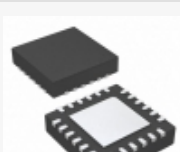
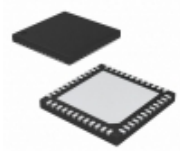
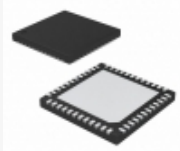
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                |                                                                            |
|----------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------|
| Part Number                      | MAX3636ETM+                               | Manufacturer                   | <a href="#">Microsemi</a>                                                  |
| Description                      | IC CLOCK GENERATOR PROGR 48TQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                 |
| Quantity Available               | 5322 pcs                                  | Data sheet                     | <a href="#">Clock Generation Selector Guide</a><br><a href="#">MAX3636</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                                                                |
| Supplier Device Package          | 48-TQFN (7x7)                             | Series                         | -                                                                          |
| Ratio - Input:Output             | 3:10                                      | Packaging                      | Tray                                                                       |
| Package / Case                   | 48-WFQFN Exposed Pad                      | PLL                            | Yes                                                                        |
| Output                           | LVC MOS, LVDS, LVPECL                     | Operating Temperature          | -40°C ~ 85°C                                                               |
| Number of Circuits               | 1                                         | Mounting Type                  | Surface Mount                                                              |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Main Purpose                   | Ethernet, Fibre Channel, PCI Express (PCIe), SONET/SDH                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Input                          | LVC MOS, LVPECL, Crystal                                                   |
| Frequency - Max                  | 800MHz                                    | Differential - Input:Output    | Yes/Yes                                                                    |
| Base Part Number                 | MAX3636                                   |                                |                                                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5322 pieces of Microsemi MAX3636ETM+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX3636ETM+T</a><br>Description: IC CLOCK GENERATOR PROGR 48TQFP | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3637EVKIT+</a><br>Description: KIT EVALUATION MAX MAX3637     | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3639ETM+</a><br>Description: IC CLOCK GENERATOR PROGR 48TQFN  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM-T</a><br>Description: IC CLOCK PHASE ALIGNER QFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3637ETM+T</a><br>Description: IC CLOCK GENERATOR PROGR 48TQFN | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM+T</a><br>Description: IC CLOCK PHASE ALIGNER GPON     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3639ETM+T</a><br>Description: IC CLOCK GENERATOR PROGR 48TQFN | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634EVKIT</a><br>Description: EVAL KIT MAX3634                | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM+</a><br>Description: IC CLOCK PHASE ALIGNER GPON      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362ESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3638ETM+T</a><br>Description: IC CLOCK GENERATOR PROGR 48TQFN | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3635ECB+</a><br>Description: IC CLOCK GENERATOR 64TQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3638ETM+</a><br>Description: IC PLL CLOCK GEN LO JITT 48TQFN  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3636EVKIT+</a><br>Description: KIT EVALUATION MAX MAX3636     | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3632ETG+T</a><br>Description: IC LIMITING AMP GPON OLT 24TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3638EVKIT+</a><br>Description: KIT EVALUATION MAX MAX3638     | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3632ETG+</a><br>Description: IC LIMITING AMP GPON OLT 24TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3637ETM+</a><br>Description: IC PLL CLOCK GEN LO JITT 48TQFN  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM</a><br>Description: IC CLOCK PHASE ALIGNER QFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX3636ETM+   |                                     |                                            |                                          |
|------------------------------------|-------------------------------------|--------------------------------------------|------------------------------------------|
| Microsemi MAX3636ETM+              | MAX3636ETM+ distributor             | MAX3636ETM+ supplier                       | MAX3636ETM+ price                        |
| MAX3636ETM+ download datasheet     | MAX3636ETM+ datasheet               | MAX3636ETM+ stock                          | buy MAX3636ETM+                          |
| Microsemi MAX3636ETM+              | Microsemi Analog Mixed Signal Group | Microsemi Analog Mixed Signal Group [MIL]  | Microsemi Consumer Medical Product Group |
|                                    | MAX3636ETM+                         | MAX3636ETM+                                | MAX3636ETM+                              |
| Microsemi HI-REL [MIL] MAX3636ETM+ | Microsemi Power Management Group    | Microsemi Power Products Group MAX3636ETM+ | Microsemi SoC MAX3636ETM+                |
|                                    | MAX3636ETM+                         | Microsemi Commercial Components Group      | Microsemi Corporation MAX3636ETM+        |
|                                    |                                     | MAX3636ETM+                                | Microsemi Solutions Sdn Bhd. MAX3636ETM+ |

