



## **MAX3637ETM2T Information**



For Reference Only

Part Number MAX3637ETM2T
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

**Description** IC CLOCK GENERATOR PROGR 48TQFN

Package 48-WFQFN 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.









## **MAX3637ETM2T Specifications**

| Manufacturer Part Number    | MAX3637ETM2T                        |                |
|-----------------------------|-------------------------------------|----------------|
| Manufacturer                | Microchip Technology                |                |
| Category                    | Integrated Circuits (ICs)           |                |
|                             | Clock/Timing - Application Specific |                |
| Package                     | 48-WFQFN Exposed Pad                |                |
| Series                      | -                                   |                |
| PLL                         | Yes                                 |                |
| Main Purpose                | Ethernet, Fibre Channel, SONET/SDH  |                |
| Input                       | LVCMOS, LVTTL, Crystal              |                |
| Output                      | LVCMOS, LVDS, LVPECL                |                |
| Number of Circuits          | 1                                   |                |
| Ratio - Input:Output        | 3:10                                |                |
| Differential - Input:Output | Yes/Yes                             |                |
| Frequency - Max             | 800MHz                              |                |
| Voltage - Supply            | 3V ~ 3.6V                           |                |
| Operating Temperature       | -40°C ~ 85°C                        |                |
| Mounting Type               | Surface Mount                       |                |
| Package / Case              | 48-WFQFN Exposed Pad                |                |
| Supplier Device Package     | 48-TQFN (7x7)                       |                |
|                             |                                     | Report errors? |

## **MAX3637ETM2T 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.

# **MAX3637ETM2T Payment Methods**



















# **MAX3637ETM2T Shipping Methods**













If you have any question about MAX3637ETM2T, please do not hesitate to contact us!

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