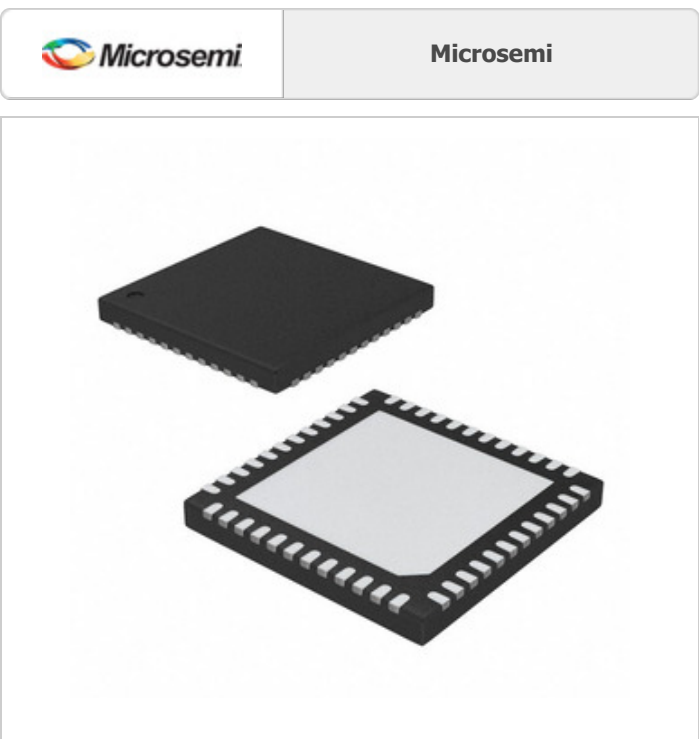




MAX3637ETM+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX3637ETM+                                                                           |
| Manufacturer/Brand: | Microsemi                                                                             |
| Product description | IC PLL CLOCK GEN LO JITT 48TQFN                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX3637ETM+.pdf</div> <div><div>PDF</div>2.MAX3637ETM+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 5358 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

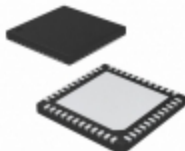
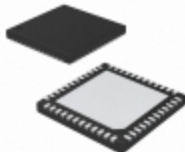
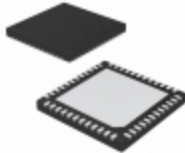
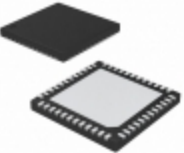
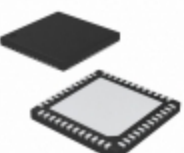
Specifications of MAX3637ETM+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX3637ETM+                                                                           |
| MANUFACTURER                     | Microsemi                                                                             |
| DESCRIPTION                      | IC PLL CLOCK GEN LO JITT 48TQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 5358 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX3637ETM+.pdf</div> <div><div>PDF</div>2.MAX3637ETM+.pdf</div> |
| 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, SONET/SDH                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| INPUT                            | LVC MOS, LV TTL, Crystal                                                              |
| FREQUENCY - MAX                  | 800MHz                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                               |
| BASE PART NUMBER                 | MAX3637                                                                               |

Related Tags

|                                                      |                                                 |                                                       |
|------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Microsemi MAX3637ETM+                                | MAX3637ETM+ Distributor                         | MAX3637ETM+ Supplier                                  |
| MAX3637ETM+ Price                                    | MAX3637ETM+ Pictures                            | MAX3637ETM+ Image                                     |
| MAX3637ETM+ PDF Datasheet                            | MAX3637ETM+ Download Datasheet                  | MAX3637ETM+ Datasheet                                 |
| MAX3637ETM+ Stock                                    | Buy MAX3637ETM+                                 | Buy Microsemi MAX3637ETM+                             |
| Microsemi MAX3637ETM+                                | Microsemi Supplier                              | Microsemi Distributor                                 |
| Microsemi MAX3637ETM+                                | Microsemi Analog Mixed Signal Group MAX3637ETM+ | Microsemi Analog Mixed Signal Group [MIL] MAX3637ETM+ |
| Microsemi Consumer Medical Product Group MAX3637ETM+ | Microsemi HI-REL [MIL] MAX3637ETM+              | Microsemi Power Management Group MAX3637ETM+          |
| Microsemi Power Products Group MAX3637ETM+           | Microsemi SoC MAX3637ETM+                       | Microsemi Commercial Components Group MAX3637ETM+     |
| Microsemi Corporation MAX3637ETM+                    | Microsemi Solutions Sdn Bhd. MAX3637ETM+        |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX3634ETM-T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CLOCK PHASE ALIGNER QFN</div><div>In stock: 5187 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX3634EVKIT</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT MAX3634</div><div>In stock: 3320 pcs</div><div>RFQ</div></div></div>         |
| <div><div></div><div><div>MAX3636ETM+T</div><div>Manufacturers: Microsemi</div><div>Description: IC CLOCK GENERATOR PROGR 48TQFP</div><div>In stock: 4515 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX3638EVKIT+</div><div>Manufacturers: Microsemi</div><div>Description: KIT EVALUATION MAX MAX3638</div><div>In stock: 5854 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>MAX3635ECB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CLOCK GENERATOR 64TQFP</div><div>In stock: 4991 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX3636EVKIT+</div><div>Manufacturers: Microsemi</div><div>Description: KIT EVALUATION MAX MAX3636</div><div>In stock: 3214 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>MAX3638ETM+</div><div>Manufacturers: Microsemi</div><div>Description: IC PLL CLOCK GEN LO JITT 48TQFN</div><div>In stock: 6241 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX3637EVKIT+</div><div>Manufacturers: Microsemi</div><div>Description: KIT EVALUATION MAX MAX3637</div><div>In stock: 6165 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>MAX3637ETM+T</div><div>Manufacturers: Microsemi</div><div>Description: IC CLOCK GENERATOR PROGR 48TQFN</div><div>In stock: 5947 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX3639ETM+</div><div>Manufacturers: Microsemi</div><div>Description: IC CLOCK GENERATOR PROGR 48TQFN</div><div>In stock: 4151 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX3636ETM+</div><div>Manufacturers: Microsemi</div><div>Description: IC CLOCK GENERATOR PROGR 48TQFP</div><div>In stock: 5748 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX3638ETM+T</div><div>Manufacturers: Microsemi</div><div>Description: IC CLOCK GENERATOR PROGR 48TQFN</div><div>In stock: 5222 pcs</div><div>RFQ</div></div></div> |