



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY89537LMG TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89537LMG TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC SYNTHESIZR LVPECL/LVDS 44-MLF                                                                             |
| Datasheets:         |  SY89537LMG TR.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SY89537LMG TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89537LMG TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC SYNTHESIZR LVPECL/LVDS 44-MLF                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  SY89537LMG TR.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.6 V                                                                                       |
| TYPE                             | Clock/Frequency Synthesizer                                                                           |
| SUPPLIER DEVICE PACKAGE          | 44-MLF® (7x7)                                                                                         |
| SERIES                           | Precision Edge®                                                                                       |
| RATIO - INPUT:OUTPUT             | 3:7                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad, 44-MLF®                                                                         |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | LVDS, LVPECL                                                                                          |
| OTHER NAMES                      | SY89537LMG TR-ND<br>SY89537LMGTR                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | CMOS, HSTL, LVDS, LVPECL, LVTTL, SSTL, Crystal                                                        |
| FREQUENCY - MAX                  | 756MHz                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| BASE PART NUMBER                 | SY89537                                                                                               |

Related Tags

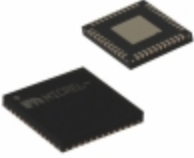
|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY89537LMG TR | SY89537LMG TR Distributor              | SY89537LMG TR Supplier                               |
| SY89537LMG TR Price                         | SY89537LMG TR Pictures                 | SY89537LMG TR Image                                  |
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Related Products



**SY89535LHZ**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP  
In stock: Out stock  

RFQ



**SY89537LMH TR**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/LVDS 44-MLF  
In stock: Out stock  

RFQ



**SY89538LHG TR**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP  
In stock: Out stock  

RFQ



**SY89538LHG**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTH/BUFF LVPECL/LVDS 64TQFP  
In stock: Out stock  

RFQ



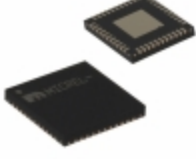
**SY89536LHC**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP  
In stock: Out stock  

RFQ



**SY89536LHZ-TR**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP  
In stock: Out stock  

RFQ



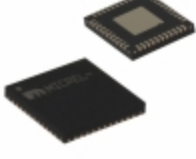
**SY89537LMY**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZER/FANOUT BUFF 44MLF  
In stock: 260 pcs  

RFQ



**SY89535LHZ TR**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP  
In stock: Out stock  

RFQ



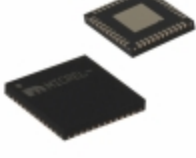
**SY89537LMH**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/LVDS 44-MLF  
In stock: Out stock  

RFQ



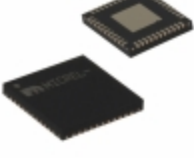
**SY89536LHZ**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP  
In stock: Out stock  

RFQ



**SY89537LMY-TR**  
Manufacturers: Micrel / Microchip Technology  
Description: IC SYNTHESIZER/FANOUT BUFF 44MLF  
In stock: Out stock  

RFQ



**SY89537LMG**  
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