





Micrel / Microchip Technology


## 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
Stock Condition:	5691 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

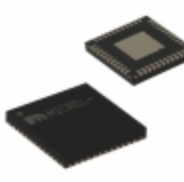
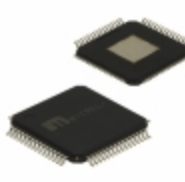

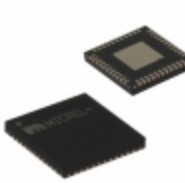
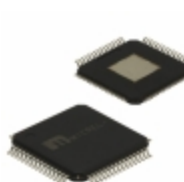
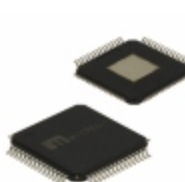
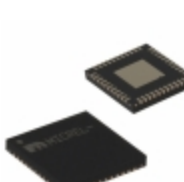
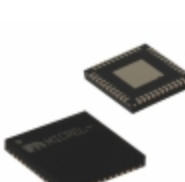
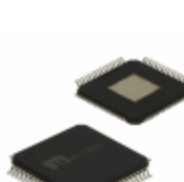
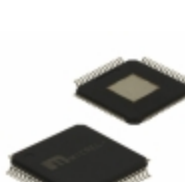
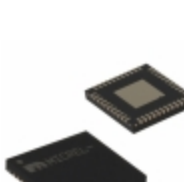
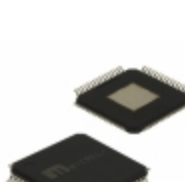
## Specifications of SY89537LMG TR

PART NUMBER	SY89537LMG TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SYNTHESIZR LVPECL/LVDS 44-MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5691 pcs
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 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, LVTTTL, 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
SY89537LMG TR PDF Datasheet	SY89537LMG TR Download Datasheet	SY89537LMG TR Datasheet
SY89537LMG TR Stock	Buy SY89537LMG TR	Buy Micrel / Microchip Technology SY89537LMG TR
Micrel / Microchip Technology SY89537LMG TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology SY89537LMG TR	Microchip Technology SY89537LMG TR	Roving Networks / Microchip Technology SY89537LMG TR

## Related Products

 <p><b>SY89537LMH</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 44-MLF In stock: 5521 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89535LHZ</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP In stock: 4206 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89536LHZ</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP In stock: 5891 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89537LMY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZER/FANOUT BUFF 44MLF In stock: 6215 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89535LHZ TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP In stock: 5592 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89538LHG</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTH/BUFF LVPECL/LVDS 64TQFP In stock: 5327 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89537LMG</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 44-MLF In stock: 5619 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89537LMY</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZER/FANOUT BUFF 44MLF In stock: 4875 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89536LHZ-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP In stock: 3815 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89536LHC</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/HSTL 64TQFP In stock: 4127 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89537LMH TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 44-MLF In stock: 4753 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89538LHG TR</b> Manufacturers: Micrel / Microchip Technology Description: IC SYNTHESIZR LVPECL/LVDS 64TQFP In stock: 6149 pcs</p> <p><a href="#">RFQ</a></p>