




Micrel / Microchip Technology

SY58036UMG

Part Number:	SY58036UMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 2:6 7GHZ 32MLF
Datasheets:	SY58036UMG.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

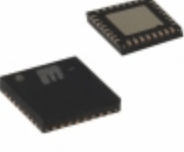
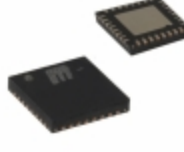
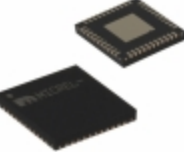

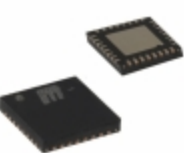
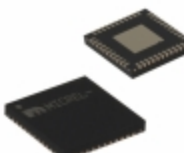


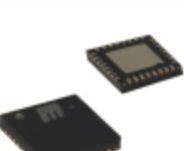
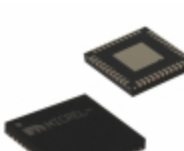


Specifications of SY58036UMG

PART NUMBER	SY58036UMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 2:6 7GHZ 32MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SY58036UMG.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	32-MLF® (5x5)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	2:6
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad, 32-MLF®
OUTPUT	LVPECL
OTHER NAMES	0360BU00MFGT01 576-1393
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML, LVDS, PECL
FREQUENCY - MAX	7GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:6 7GHz 32-VFQFN Exposed Pad, 32-MLF®
BASE PART NUMBER	SY58036

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