



Micrel / Microchip Technology

SY58031UMI

Part Number:	SY58031UMI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC CLK BUFFER 1:8 6GHZ 32MLF
Datasheets:	 SY58031UMI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

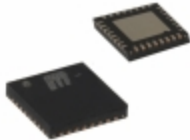
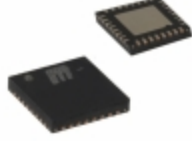
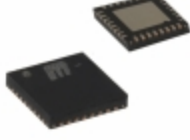
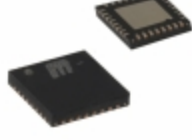
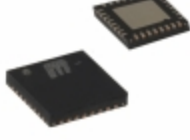
Specifications of SY58031UMI

PART NUMBER	SY58031UMI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:8 6GHZ 32MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 SY58031UMI.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	32-MLF® (5x5)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	1:8
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad, 32-MLF®
OUTPUT	CML
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT	CML, LVDS, LVPECL
FREQUENCY - MAX	6GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:8 6GHz 32-VFQFN Exposed Pad, 32-MLF®
BASE PART NUMBER	SY58031

Related Tags

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