





IDT (Integrated Device Technology)

Technology)




512MLF

Part Number:	512MLF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLK MULTIPLIER PLL 8-SOIC
Datasheets:	 512MLF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37860 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 512MLF

PART NUMBER	512MLF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK MULTIPLIER PLL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37860 pcs
DATA SHEET	 512MLF.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TYPE	Clock Generator
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	LOCO™
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PLL	Yes with Bypass
OUTPUT	CMOS
OTHER NAMES	800-1043 800-1043-5 800-1043-ND ICS512MLF
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	Clock, Crystal
FREQUENCY - MAX	200MHz
DIVIDER/MULTIPLIER	No/Yes
DIFFERENTIAL - INPUT:OUTPUT	No/No
BASE PART NUMBER	ICS512

Related Tags

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Related Products

<div><div>512NBA000874AAG Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 15453 pcs</div><div>RFQ</div></div>	<div><div>512NBA000874AAGR Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 18337 pcs</div><div>RFQ</div></div>
<div><div>512MILFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTIPLIER PLL 8-SOIC In stock: 27728 pcs</div><div>RFQ</div></div>	<div><div>512NBC000996AAG Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 16698 pcs</div><div>RFQ</div></div>
<div><div>512MILF Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTIPLIER PLL 8-SOIC In stock: 27545 pcs</div><div>RFQ</div></div>	<div><div>512MCB000536BAG Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 21641 pcs</div><div>RFQ</div></div>
<div><div>512MCB000230BAG Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 23622 pcs</div><div>RFQ</div></div>	<div><div>512N Manufacturers: Apex Tool Group Description: CUTTER SIDE OVAL SEMI FLUSH 4.5" In stock: 1347 pcs</div><div>RFQ</div></div>
<div><div>512MCB000536BAGR Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 22936 pcs</div><div>RFQ</div></div>	<div><div>512MCB000230BAGR Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 27101 pcs</div><div>RFQ</div></div>
<div><div>512MLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLK MULTIPLIER PLL 8-SOIC In stock: 81077 pcs</div><div>RFQ</div></div>	<div><div>512NBC000996AAGR Manufacturers: Energy Micro (Silicon Labs) Description: DUAL FREQUENCY XO, OE PIN 2 In stock: 20840 pcs</div><div>RFQ</div></div>