



512MLF






Part Number: 512MLF

Manufacturer IDT (Integrated Device Technology)

Description IC CLK MULTIPLIER PLL 8-SOIC

Data sheet:  ICS512

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

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| PRODUCT PARAMETER | | | |
|---|--|---------------------------------|------------------------------------|
| 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 | 76128 pcs | Data sheet | ICS512 |
| Category | Integrated Circuits (ICs) | 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) | Manufacturer Standard Lead Time | 12 Weeks |
| 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 |
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|  | Part#: 512MCB000230BAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512N Description: CUTTER SIDE OVAL SEMI FLUSH 4.5" | Manufacturers: Apex Tool Group | RFQ |
|  | Part#: 512MLFT Description: IC CLK MULTIPLIER PLL 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 512MCB000536BAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512P2S144 Description: CABLE STR MALE-FEMALE 2POS 12' | Manufacturers: Conxall / Switchcraft | RFQ |
|  | Part#: 512NBA000874AAGR Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512MLF Description: IC CLK MULTIPLIER PLL 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 512NBC000996AAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
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|  | Part#: 512MBB000132AAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512MBA000230BAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512NBA000874AAG Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
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|  | Part#: 512MCB000230BAGR Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512MLFT Description: IC CLK MULTIPLIER PLL 8-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 512NW Description: 512NW DIAGONAL CUTTER W/WIRE CAT | Manufacturers: Apex Tool Group | RFQ |
|  | Part#: 512NBC000996AAGR Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |
|  | Part#: 512P2S72 Description: CABLE STR MALE-FEMALE 2POS 6' | Manufacturers: Conxall / Switchcraft | RFQ |
|  | Part#: 512MCB000536BAGR Description: DUAL FREQUENCY XO, OE PIN 2 | Manufacturers: Energy Micro (Silicon Labs) | RFQ |

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