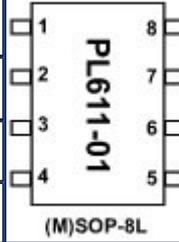


Programming Specification

OPERATING PARAMETERS

| Input Clock (MHz) | CLoad | FSEL | CLK0 | | | CLK1 | | | Operating Voltage (V) |
|-------------------|-------|-------------|-----------------|----------------|----------------------------|-----------------|----------------|----------------------------|-----------------------|
| | | | Frequency (MHz) | Accuracy (ppm) | Output Drive Strength (mA) | Frequency (MHz) | Accuracy (ppm) | Output Drive Strength (mA) | |
| 24 | 18 pF | 1 (Default) | 24 | 0 | Std, (10mA) | 24.576 | 0 | Std, (10mA) | 2.5 & 3.3 |
| | | 0 | 24 | | Std, (10mA) | 22.5792 | | -11.19 | |

PIN DESCRIPTION

| Name | Pin # | Type | Description | Package Pin Configuration |
|------|-------|------|---------------------------|---|
| XIN | 1 | I | Crystal Input |  |
| GND | 2 | P | GND Connection | |
| CLK0 | 3 | O | Programmable Clock Output | |
| CLK1 | 4 | O | Programmable Clock Output | |
| VDD | 5 | P | VDD Connection | |
| NC | 6 | - | NC Connection | |
| FSEL | 7 | I | Frequency Select Input | |
| XOUT | 8 | O | Crystal Output | |

Note: please refer to Micrel's PL611-01 datasheet for detailed electrical specifications.

ORDERING /SHIPPING INFORMATION

| Package Option | Temp. Range | Shipping Method |
|----------------|-------------|-----------------|
| MSOP-8L | Commercial | Sample Box |

| Part/Order Number | Verification Code | Marking |
|-------------------|--|---------|
| PL611-01-N12MC | FSel0=28-13-8F-19-12-00-01-AE-21, FSel1=25-19-80-19-12-00-01-AE-23 | |

For Package/Marking specifications please see [Packaging Spec.](#)

Note: LLL / LLLLL designate Production Lot.

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