



CY28409

# Clock Synthesizer with Differential SRC and CPU Outputs

## Features

- Supports Intel  $\epsilon$  Pentium  $\epsilon$  4-type CPUs
- Selectable CPU frequencies
- 3.3V power supply
- Ten copies of PCI clocks
- Five copies of 3V66 with one optional VCH
- Two copies 48-MHz USB clocks

- Three differential CPU clock pairs
- One differential SRC clock
- I<sup>2</sup>C support with readback capabilities
- Ideal Lexmark Spread Spectrum profile for maximum EMI reduction
- 56-pin SSOP and TSSOP packages

CPU	SRC	3V66	PCI	REF	48M
x 3	x 1	x 5	x 10	x 2	x 2

### Note:

1. Signals marked with [\*] and [\*\*] have internal pull-up and pull-down resistors, respectively.







































