

OM-0100-C8 Development Board

DEVELOPMENT BOARD



Low Power Clock Oscillator 100.000 kHz

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Development Board

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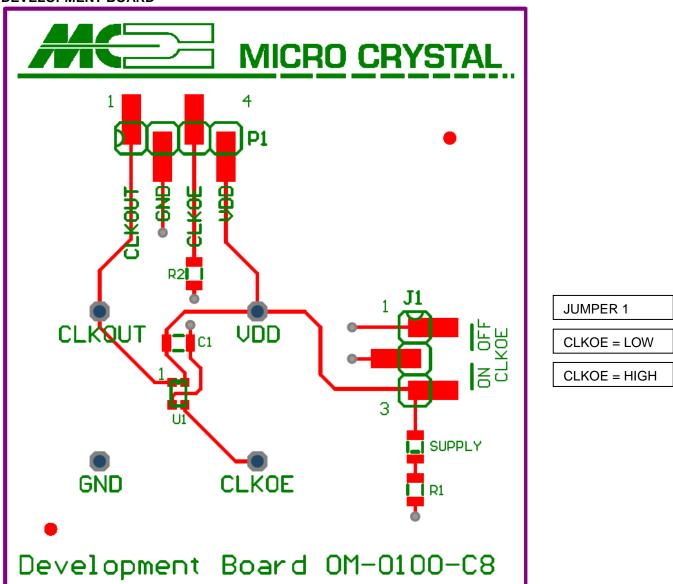
The OM-0100-C8 is soldered onto the Development Board.

Every pin is either accessible at test pins 1 - 4 or at the test vias situated around the device.

The following passive components are already soldered on the board:

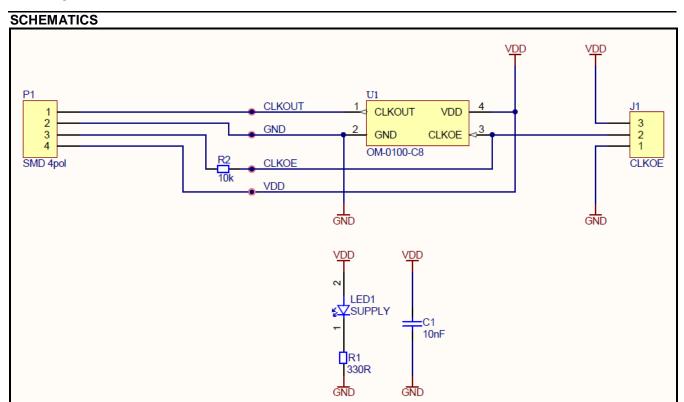
C1	10 nF	Decoupling capacitor between V _{SS} and V _{DD}
R1	330 Ω	Current limiting resistor for LED
LED	green	Supply on, current consumption of the LED has to be considered
R2	10 kΩ	Protection resistor to prevent short-circuit between external CLKOE signal and Jumper.

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PINOUT OM-0100-C8



PIN DESCRIPTION

Symbol	Pin #	Description
CLKOUT	1	Clock output
GND	2	Ground
CLKOE	3	Clock Output Enable
V_{DD}	4	Power Supply Voltage

Datasheet and Application-Manual are available for download under: www.microcrystal.com