

MS5837-30BA

Ultra-small, gel-filled pressure sensor with stainless steel cap

APPLICATION CIRCUIT

The MS5837 is a circuit that can be used in conjunction with a microcontroller in mobile altimeter applications.

I²C protocol communication

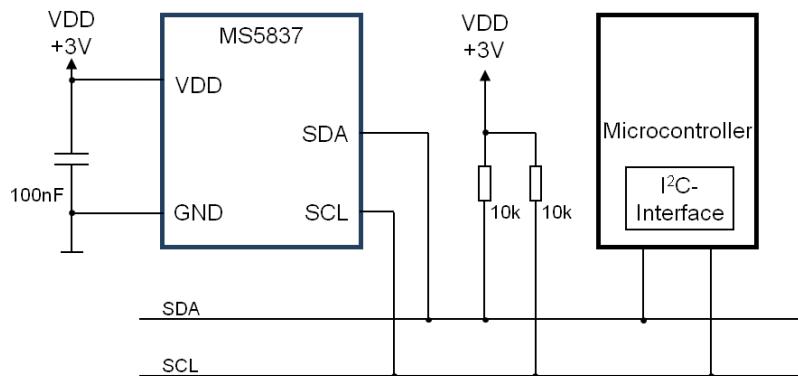
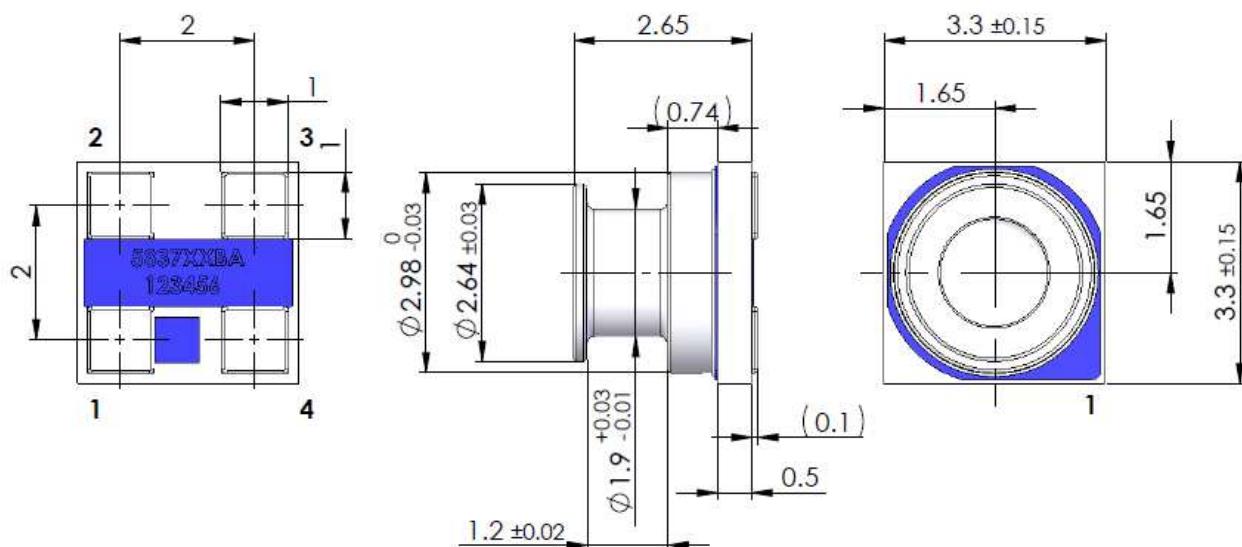


Figure 11: Typical application circuit

PIN CONFIGURATION AND DEVICE PACKAGE OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. GENERAL TOLERANCE ± 0.1



1	GND	GROUND
2	VDD	POSITIVE SUPPLY
3	SCL	I ² C CLOCK
4	SDA	I ² C DATA

Figure 12: Package outlines and Pin configuration