

SRF02 - Low cost, High Performance Ultrasonic Range Finder.

SRF02 Specification

Voltage - 5v only required

Current - 4mA Typ.

Frequency - 40KHz

Range - 15cm - 6m.

Analogue Gain - Automatic 64 step gain control

Connection Modes - 1 Standard I2C Bus.

*2 - Serial Bus - connects up to 16 devices to any uP or
UART serial port*

Full Automatic Tuning - No calibration, just power up and go

Timing - Fully timed echo, freeing host controller of task.

Units - Range reported in uS, mm or inches.

Light Weight - 4.6gm

Small Size - 24mm x 20mm x 17mm height.