

- 1) Real-Time Clock Counts Seconds, Minutes, Hours, Date of the Month, Month, Day of the Week, and Year with Leap-Year Compensation Valid Up to 2100
- 2) 31 x 8 Battery-Backed General-Purpose RAM
- 3) Serial I/O for Minimum Pin Count
- 4) 2.0V to 5.5V Full Operation
- 5) Uses Less than 300nA at 2.0V
- 6) Single-Byte or Multiple-Byte (Burst Mode) Data Transfer for Read or Write of Clock or RAM Data
- 7) 8-Pin DIP or Optional 8-Pin SO for Surface Mount
- 8) Simple 3-Wire Interface
- 9) TTL-Compatible (VCC = 5V)
- 10) Optional Industrial Temperature Range: -40°C to +85°C
- 11) DS1202 Compatible
- 12) Underwriters Laboratories (UL®) Recognized
- 13) with CR2032
- 14) size: 44mm x 22,9mm
- 15) VCC= 3,3V - 5V