



## Tarjeta Chip Tecnología AT24C02 (Paquete 10)

### DESCRIPCION

- Low-voltage and Standard-voltage Operation – 2.7 (VCC = 2.7V to 5.5V) – 1.8 (VCC = 1.8V to 5.5V)
- Internally Organized 128 x 8 (1K), 256 x 8 (2K), 512 x 8 (4K), 1024 x 8 (8K) or 2048 x 8 (16K)
- Two-wire Serial Interface
- Schmitt Trigger, Filtered Inputs for Noise Suppression
- Bidirectional Data Transfer Protocol
- 100 kHz (1.8V) and 400 kHz (2.7V, 5V) Compatibility
- Write Protect Pin for Hardware Data Protection
- 8-byte Page (1K, 2K), 16-byte Page (4K, 8K, 16K) Write Modes
- Partial Page Writes Allowed • Self-timed Write Cycle (5 ms max)
- High-reliability – Endurance: 1 Million Write Cycles – Data Retention: 100 Years
- Automotive Devices Available
- 8-lead JEDEC PDIP, 8-lead JEDEC SOIC, 8-lead Ultra Thin Mini-MAP (MLP 2x3), 5-lead SOT23, 8-lead TSSOP and 8-ball dBGA2 Packages
- Die Sales: Wafer Form, Waffle Pack and Bumped Wafers

