

Flash Memory, DataFlash, Serial NOR, 4Mbit, 2048 Pages x 264Byte, SPI, WSOIC-8

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	SOIC-8
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AT45DB041E-SHN-T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



## General Description

### Features

- Includes a controllable R/W SRAM buffer for maximum flexibility
- Standard block architecture with added 256-byte page erase for energy efficient Data Logging
- Byte-write provides Serial EEPROM functionality in a Serial NOR Flash device
- Ultra-deep power down operates at >400nA
- Extended Vcc operation allows the system memory to operate over the entire voltage range
- Comprehensive security and unique ID features protect the device from outside tampering



**Related Products**



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SOIC-8



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