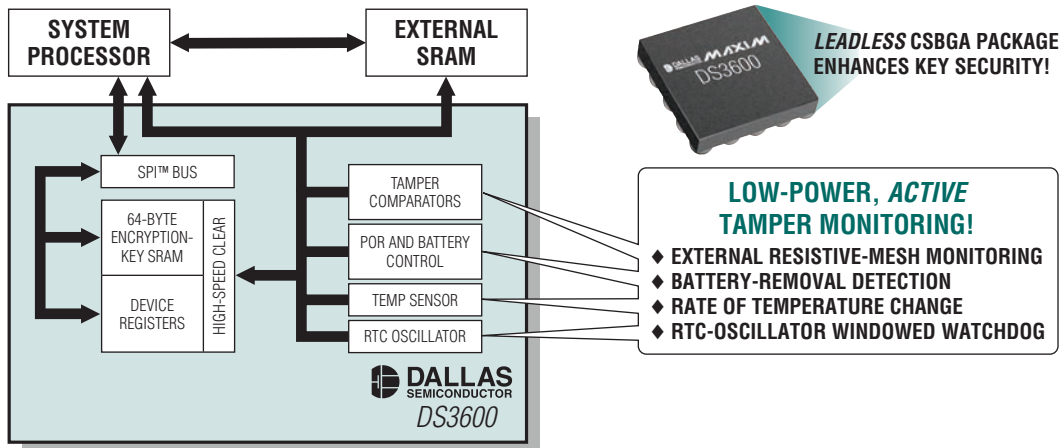


# INDUSTRY'S FIRST SECURE ENCRYPTION-KEY CONTROLLERS

## Integration Replaces Up to 40 Components and Enhances Key Security

The DS3600/DS3605 secure battery-backup controllers are the world's first ICs to offer comprehensive features for encryption-key protection in **POS terminals**, **secure servers**, and **software-defined radios**. Packaged in a leadless CSBGA for added security, the DS3600/DS3605 provide active tamper detection and rapid erasure of key memory upon a tamper event. These devices support the highest security level of the **FIPS-140.2**, **Common Criteria**, **PCI-PED**, and **EMV 4.1** certification entities.



- ◆ Nonimprinting, Battery-Backed Encryption-Key SRAM
- ◆ Low Standby Current (< 4μA at +25°C)
- ◆ Rapid Erasure of Internal and External SRAM upon a Tamper Event
- ◆ Low-Profile, Leadless CSBGA Package

For More Information, Visit:  
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