**Product Overview**

The *Photon series* presents SATA interfaces in a standard JEDEC mechanical specification MO-297A Form Factor SLC and MLC Flash Solid State Disk. Asine AS297-SATA SSD delivers performance and proven reliability for data and mission critical systems. Added benefits of flexibility are built into Asine's AS297-SATA SSD storage systems, including expandable storage capacity as flash disk capacities increase. The AS297-SATA SSD support OEM application specific features such as *industrial and commercial temperatures*, optional conformal coating per MIL and other standards, sanitize fast erase, Avionic certified material & workmanship, optional configuration freeze, and more.

**Applications**

- Military & Airborne Systems
- Rugged Storage, Military Tactical Recorder
- High-Speed Flight Data Recording
- Cockpit Voice & Data Recording, MIL 1553 / Arinc Monitoring
- Video Surveillance, Video/JPEG2000 Capture
- Telecommunications
- Factory Automation
- Automotive
- Testing Instrumentation
- Mission-Critical Applications
- JBOD, NAS, SAN, RAID
- Data Acquisition Systems
The AS927-SATA is a top reliable high performance mass storage Solid State Drive with no moving parts, ideal to meet the reliability requirements for defense, aerospace, video and audio servers, as well as broadcasting systems and enterprise computing.

The AS927-SATA SSDs are designed to withstand extreme shocks, vibrations and harsh environmental conditions while, operating without compromising on data integrity.

### Physical dimensions:

For commercial and industrial:

54 L X 39 W X 4.5 H (mm)