

U10025 Technical Datasheet



Features

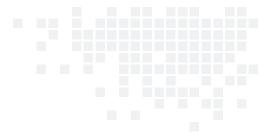
- · High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- Up to 10-year shelf life
- Long operating life
- Re-settable fuse
- Safety shutdown separator
- Cell is hermetically sealed Ni-plated steel can

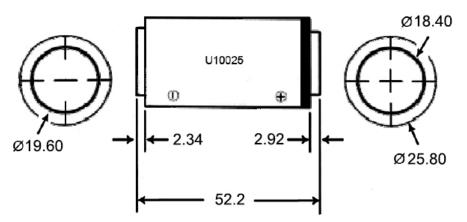
Applications

Military, MIDS-LVT

Technical SpecificationsPart No.U10025NSN6135-01-545-6582Cell SizeC SizeVoltage Range1.5 to 3.3VAverage Voltage3.0VNominal Capacity4.8Ah @ 150mA to 2.0V @ 23°CMax. Discharge2.0A continuousPulse CapabilityUp to 2.6AVaries according to pulse characteristics, temperature cell history and the application. Consult Ultraife.PTCPTC re-settable fuseWeight61.0gOperating Temperature-40°C to 72°CStorage Temperature-55°C to 95°C (see note 1)Exterior/HousingHermetic Ni-plated steel can. End caps, tabs and insulating sleeveTerninals/ConnectorFlat Ni-plated +/- End CapsSafetyMaterial Safety Datasheet - MSDS023 Safety Guide UBM-5135TransportationClass 9 - U.S. and International (see note 2)Export LicenseECCN 3A611.x. export license required to export from U.S.Note 1Storage at elevated temperatures for long periods of time reduces operational life and is not recommended. Storage at +95°C up to 4 hour periods is achievable.Note 2A complete description of transportation classifications is available on the Ultralifie website.Note 3Fue 10025 replaces the U2550HCES-F95 and is the only cell approved for use in the MIDS-LVT. All 3 cells MUST be replaced at the same time.		
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Dimensions





Nominal Dimensions in mm

Performance Graphs

