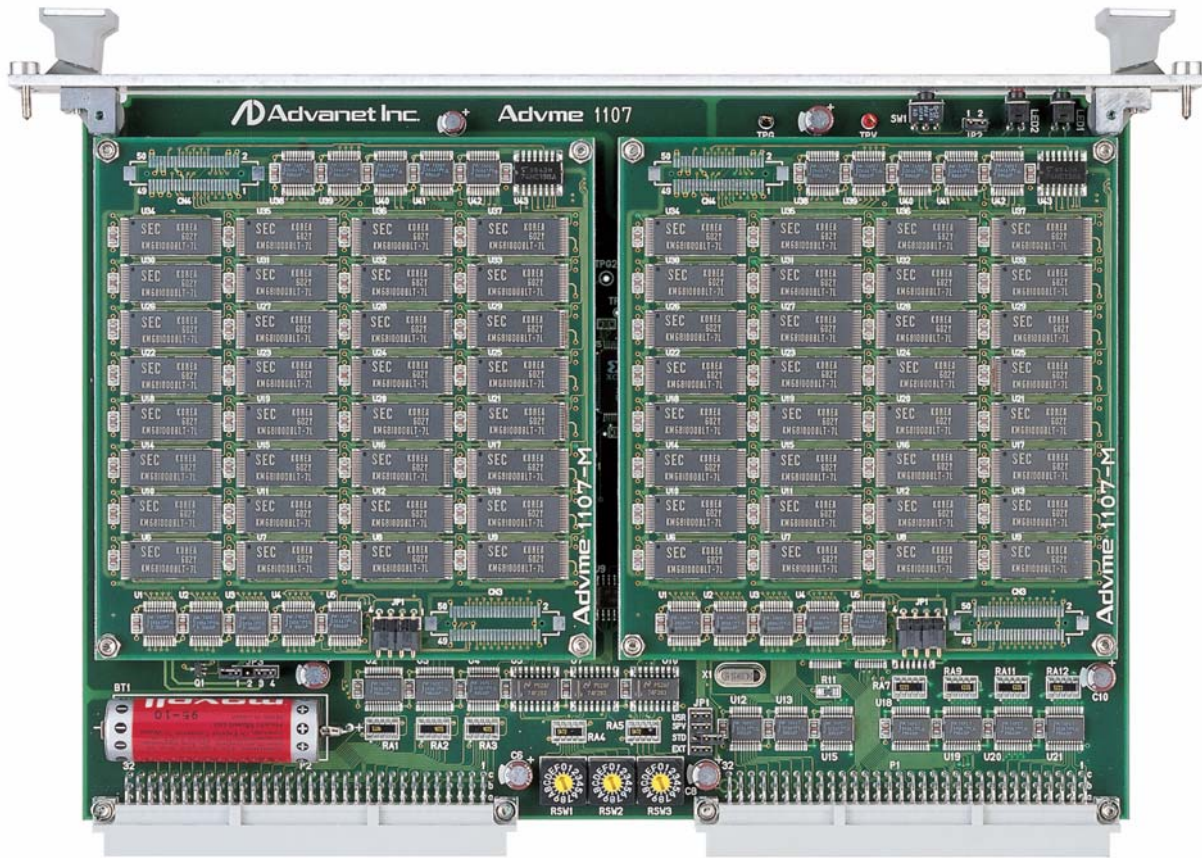


# Advme1107

## SRAM Memory Board



### Features

- VME bus standard compliant SRAM memory board
- Backup power selectable via jumper from lithium battery or VME bus (+5V Stdby)
- Large-capacity memory: 8MBytes, 16MBytes, 24MBytes or 32MBytes
- Front panel toggle switch for setting write-protect (Jumper for on/off setting)
- Base address can be set in 1MByte units
- Access and battery warning LED display functions

### Specifications

- Memory capacity : 8MBytes/16MBytes/24MBytes/32Mbytes (SRAM add-on module)
- Memory used : 1-Mbit SRAM KM681000BLT-7L (SAMSUNG) , 70ns, TSOP equivalent
- Battery backup : Lithium battery(ER6m 3.6V, 2000mAh)
- Access time : 84 to 125ns (DSA\* low to DTACK\* low)
- Address setting : 1MByte unit size
- Address width : 24 bits/32 bits (16MBytes/4GBytes)
- Data width : D32, D16, D08 (EO)
- LED display : Access LED (green), Battery warning (red)
- Bus interface : VMEbus Revision C.3 compliant
- Power requirements : DC5V ±5% (supplied by VME bus) 300mA
- Board size : 262mm × 172mm × 20mm Double height/Single slot (excluding protrusions such as connectors)
- Weight : Approx. 570g (32MBytes)