

3/V15H 3.6 V 20 Mah

Stock Code
900.600.503.281

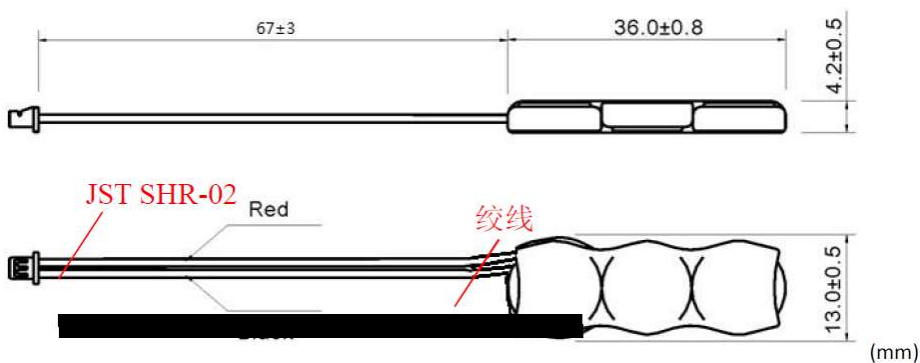
SPECIFICATIONS OF SINGLE CELL

Type Nickel-Metal Hydride Battery
Model 55602403033 3/V15H 3.6 V 20 Mah

TECHNICAL INFORMATIONS

| Item | Specifications | Conditions |
|-----------------------|---|---|
| | Nominal Voltage (V) | 3.6V |
| | Nominal capacity (mAh) | 20 mAh |
| | Discharge Cut-off Voltage | 1.0V |
| Standard Charge | Charge at 0.1C for 16 hours | 0°C to 40°C |
| Fast Charge | Charge at 0.2C for 5.25 hours | 10°C to 40°C |
| Discharge | At 0.2C to 1.0V | ≥100% |
| Self-Discharge | The charged battery is stored for 28 days at 20°C ±5 °C . And the discharge time is measured at standard discharge | ≥180minutes |
| Hight Rate Discharge | Standard charge 1hour rest Before Discharge by 1C to 1.0V | ≥58minutes |
| Charge Retention | Standard charge storage:12moths | Capacity retention ≥60% after 500cycle |
| Leakage Test | Standard charge stand for 14days | No leakage |
| High temperature test | Store at 40°C、50°C、60°C for 2 hours then charge/discharge | |
| Low temperature test | Store at 0°C for 2 hours then charge/discharge | |
| Short circuit test | Short circuit after fully charge | |
| Drop test | Free fall on the concrete from 1 meters after fully charged | |
| Cycles Test | | IEC61951-2:2003 |

Technical Drawing



PVC: JST SHR-02*28AWG,