

| | Description | Material | Item # | Qty Required |
|----------------|------------------------------|--------------|--------|--------------|
| SDRAMPS | | | | 1 |
| | SDRAMPS circuit board | printed part | | 1 |
| | SMD Red Led | aluminum | | 1 |
| | Film Resistor 1kohm, 1/8watt | | | 1 |
| | Capacitor 2.2uF, 20volts | | | 1 |
| | Linear regulator 500mA, 3.3V | | | 1 |
| | Level inverter 5.2mA | | | 1 |
| | 4x2 pin headers | | | 1 |
| | MicroSD socket | | | 1 |

| Supplier | Mfr # | Supplier # |
|------------------------|-------------------|----------------------|
| Aleph Objects | | |
| Aleph Objects | | link |
| Mouser | 598-8210-107F | 645-598-8210-107F |
| Mouser | 263-1.0K-RC | 263-1.0K-RC |
| Mouser | 593D225X9020A2TE3 | 74-593D225X9020A2TE3 |
| Mouser | UA78M33CDCY | 595-UA78M33CDCY |
| Digi-key | 74HC4050D | 568-8150-1-ND |
| Ebay- Newdeparture2010 | TFP09-2-12B | link |