

Amulet Technologies
to Densitron LM4019 Rev.XB
3/22/06 FRP

| ITEM | PART NUMBER | QTY | REFERENCE LOCATIONS | PACKAGE | DESCRIPTION | MANUFACTURE | MANUFACTURE PART # |
|------|--------------|-----|---------------------|----------|------------------------------------|--|--|
| 1 | 0805-0105-01 | 2 | R1, R3 | 805 | RES, 1M, 1/10W, 5% | AVX VISHAY / DALE NIC ROHM KOA | CR21-105J-T CRCW0805-105JRT1 NCR10J105TR MCR10EZJH105 RM73B2AT105J |
| 2 | 0805-0104-01 | 1 | R2 | 805 | RES, 100K, 1/10W, 5% | AVX VISHAY / DALE NIC ROHM KOA | CR21-104J-T CRCW0805-104JRT1 NRC10F104TR MCR10EZJH104 RM73B2AT104J |
| 3 | 0805-0563-01 | 1 | R4 | 805 | RES, 56K, 1/10W, 5% | AVX VISHAY / DALE NIC ROHM KOA | CR21-563J-T CRCW0805-563JRT1 NRC10F563TR MCR10EZJH563 RM73B2AT563J |
| 4 | 0805-0561-01 | 1 | R5 | 805 | RES, 560, 1/10W, 5% | ROHM | MCR10EZJH561 |
| 5 | 1206-0224-02 | 8 | C1,C4,C7 - C12 | 1206 | CAP, .22uF, 16V, Z5U, 20% | PANASONIC SAMSUNG VITRAMON AVX | ECP-U1C224MA5 CL31F224ZAAD VJ12066224MXAMT 12065E224MAT2A |
| 6 | 1206-0105-02 | 1 | C6 | 3X5.5CAN | CAP, 1uF, 50V, Electrolytic, 20% | NIC NICHICON | NACE1R0M50V4X5.5TR13 UWX1H010MCR1GB |
| 7 | 1206-0471 | 1 | C5 | 4X5.5CAN | CAP, 4.7uF, 25V, Electrolytic, 20% | NIC NICHICON | NACE4R7M35V 4X5.5 TR13 UWX1E4R7MCR1GB |
| 8 | 1206-0150-02 | 2 | C2,C3 | 1206 | CAP, 15pF, 50V,NPO, 5% | Kemet AVX | C1206C150J5GACTU 12065A150JAT2A |
| 9 | 1200-0104 | 5 | C13 - C17 | 1206 | CAP, .1uF,50V,5% | PANASONIC VITRAMON Samsung | ECU-V1H104KBW VJ1206Y10JXAMT CL31B104JBMC |
| 10 | 1200-0220-01 | 1 | C19 | 1206 | CAP, 22uF, 10V, 10%, Tant | Vishay | 293D226X9010C2T |
| 11 | 5500-0540 | 1 | D1 | SOD-123 | Diode, Schottky, .5A, 40V | ON | MBR0540LT1 |
| 12 | 0800-0022 | 1 | L1 | SMD | 22 uH | JW MILLER | PM43-220M |
| 13 | 2100-0016 | 1 | Z1 | CSM-7 | CRYSTAL, 16MHz, 20pF | ECS FOX | ECS-160-20-5P FOXSD/160-20/TR-1K |
| 14 | 1900-0001 | 1 | SW1 | 6X3.7 | Momentary Push Button | PANASONIC C&K | EVG-PPBA25 PTS635SL25SM |
| 15 | 1900-0008 | 1 | SW2 | SMD | 4-Pos Dip Switch | CTS C&K | 219-04LPST SDA04H0SK |
| 16 | 2000-0009-02 | 1 | J2 | | DB-9 Female Connector | SMP ADAM TECH | 3170-09-F DE09-SL-24 |
| 17 | 6000-1615 | 1 | U5 | SOT-23 | LCD Power Supply | LINEAR | LT1615ES5 *T/R |
| 18 | 6000-7846 | 1 | U2 | SSOP-16 | Touch Panel A/D | BURR-BROWN | ADS7846E |
| 19 | 6000-4541 | 1 | U4 | SOIC-8 | DATA FLASH, 4MB, 2.7V | ATMEL | AT45DB041B-SC AT45DB041B-SI |
| 20 | 6000-2000 | 1 | U1 | PQFP-80 | Amulet Controller | AMULET | AGB64LV01-QC |
| 21 | 6000-1024 | 1 | U6 | SOJ-32 | SRAM, 128K X 8, 15ns | ISSI GVT | IS63LV1024-15K GVT73128A8J-12 |
| 22 | 6000-3221 | 1 | U7 | SSOP-16 | RS-232 Transceiver | INTERSIL | ICL3221CA |
| 23 | 6000-3346 | 1 | U3 | SC-82AB | Under Voltage Detector | ON | MAX708SESA-TG |
| 24 | 6000-5200 | 1 | U8 | 8-MSOP | SPI, 10K POT | ANALOG DEVICES | AD5200BRM10 (LA) |