

|        | Manufacturer                | Manufacturer      | PART DESCRIPTION  | Qty per Board | Qty 284 Boards | Fermilab Supplied Quantity | Packaged In | Vendor Supplied Quantity |
|--------|-----------------------------|-------------------|---|---------------|----------------|----------------------------|-------------|--------------------------|
| ITEM 1 | Removed from Design         |                   |   |               |                |                            |             |                          |
| 2      | Removed from Design         |                   |   |               |                |                            |             | 0                        |
| 3      | ECU-V1H103KBM               | PANASONIC         | .01UF CAP SMT   | 67            | 19028          | 1000                       | REEL        | 18028                    |
| 4      | ECU-V1H104KBM               | PANASONIC         | .1UF CAP SMT  | 24            | 6816           | 4000                       | REEL        | 2816                     |
| 5      | IDT74FCT166244CTPV          | IDT               | BUFFER  | 8             | 2272           | 1584                       | TUBE        | 688                      |
| 6      | ECS T1CD336R                | PANASONIC         | CAPACITOR 33UF 16V                                      | 35            | 9940           | 3750                       | REEL        | 6190                     |
| 7      | 5309K5                      | Chicago Miniature | Single Green T1 3/4 LED                                 | 5             | 1420           | 0                          |             | 1420                     |
| 8      | 1CTE-5                      | MOTO or EQU       | TRANSZOBBS 1N5908                                       | 1             | 284            | 198                        | BULK        | 86                       |
| 9      | 5309K7                      | Chicago Miniature | Single Yellow T1 3/4 LED                                | 3             | 852            | 830                        |             | 22                       |
| 10     | FRM 8510                    | FINISAR           | FINISAR FIBER OPTIC RECEIVER                            | 4             | 1136           | 1136                       | TUBE        | 0                        |
| 11     | 2-331272-2                  | AMP               | PICO FUSE SOCKET  | 2             | 568            | 0                          |             | 568                      |
| 12     | 252005                      | LITTLEFUSE        | PICO FUSE 5 AMPS  | 1             | 284            | 198                        | BULK        | 86                       |
| 13     | MBR0530T1                   | Motorola          | SMT Schottky Power Rectifier, Plastic SOD-123 Package   | 4             | 1136           | 3000                       |             | -1864                    |
| 14     | 929647-02-36-I              | 3M                | 2 PIN 0.1" JUMPERS                                      | 3             | 852            | 600                        | BULK        | 252                      |
| 15     | HF50ACC575018-T             | TDK               | INDUCTORS   | 2             | 568            | 396                        | BULK        | 172                      |
| 16     | HF50ACC322513-T             | TDK               | INDUCTORS   | 25            | 7100           | 3000                       | REEL        | 4100                     |
| 17     | 02-04-000-0001              | HARTING           | HARTING PINLESS HEADER W/PC MOUNT TABS                  | 1             | 284            | 0                          |             | 284                      |
| 18     | 64784                       | ERNI              | PLUG(VMEP) 5X19   | 1             | 284            | 0                          |             | 284                      |
| 19     | 64179                       | ERNI              | PLUG(VMEP) 5X25   | 1             | 284            | 0                          |             | 284                      |
| 20     | 64785                       | ERNI              | PLUG (VMEP) 5X22  | 1             | 284            | 0                          |             | 284                      |
| 21     | Carbon composition resistor | YAGEO             | 150 OHMS 1/8W 5%  | 1             | 284            | 200                        | BULK        | 84                       |
| 22     | Carbon composition resistor | YAGEO             | 510 OHMS 1/8W 5%  | 6             | 1704           | 1200                       | BULK        | 504                      |
| 23     | Carbon composition resistor | YAGEO             | 1MEG OHM 1/8W 5%  | 4             | 1136           | 800                        | BULK        | 336                      |
| 24     | P2.0KECT-ND                 | PANASONIC         | 2000 OHMS 1/8W 5% SMT                                   | 4             | 1136           | 800                        | BULK        | 336                      |
| 25     | P1.0KECT-ND                 | PANASONIC         | 1000 OHMS 1/8W 5% SMT                                   | 4             | 1136           | 0                          |             | 1136                     |
| 26     | P10.0FCT-ND                 | PANASONIC         | 10 OHMS 1/8W 5% SMT                                     | 12            | 3408           | 4800                       | REEL        | -1392                    |
| 27     | P470.0FCT-ND                | PANASONIC         | 470 OHMS 1/8W 5% SMT                                    | 5             | 1420           | 5000                       |             | -3580                    |
| 28     | HDMP-1024                   | HP                | G-LINK RECEIVER   | 4             | 1136           | 1136                       | TUBE        | 0                        |
| 29     | 3684427                     | RITTAL            | RITTAL 9U FRONT PANEL KIT WITH INJECTOR/EXTRACTOR HANDL | 1             | 284            | 0                          |             | 284                      |
| 30     | 3685619                     | RITTAL            | PCB Holder  | 1             | 284            | 0                          |             | 284                      |
| 31     | 3606610                     | RITTAL            | Holder/Front Panel Mounting Screw                       | 1             | 284            | 0                          |             | 284                      |
| 32     | 3654320                     | RITTAL            | Holder/PCB Mounting Screw                               | 1             | 284            | 0                          |             | 284                      |
| 33     | ECU-V1H101JCG               | Panasonic         | Capacitor 100pF SMT 0805                                | 4             | 1136           | 2000                       |             | -864                     |
| 34     | 506256-1                    | Fermilab          | Transition Module PC Board Stiffener                    | 1             | 284            | 274                        |             | 0                        |
| 35     | M0505 25A                   | Maryland Metrics  | 6mm Spacer for Transition Stiffener                     | 4             | 1136           | 560                        |             | 0                        |
| 36     | 6797A                       | Maryland Metrics  | 2mm Lock Washer for Transition Stiffener                | 6             | 1704           | 1952                       |             | 0                        |
| 37     | 84                          | Maryland Metrics  | 2.5mm x 14mm Standard Screw for Stiffener               | 6             | 1704           | 1800                       |             | 0                        |
| 38     | B1111                       | Maryland Metrics  | 2mm x 16mm Phillips Screw for Finisar Receiver          | 8             | 2272           |                            |             | 0                        |
| 39     | 934                         | Maryland Metrics  | 2mm nut for Finisar Receiver                            | 8             | 2272           |                            |             | 0                        |
| 40     | D10650-40                   | Wakefield         | Heat sink for HP G-link device                          | 4             | 1136           | 635                        |             | 0                        |
| 41     | 16F1577                     | Newark            | Jumper Block for JP6 & JP7                              | 2             | 568            |                            |             | 0                        |
| 42     | PIC12C67104/SM              | MICROCHIP         | SMT Microprocessor, Programmed for U34 (Channel 0)      | 1             | 284            |                            |             | 0                        |
| 43     | PIC12C67104/SM              | MICROCHIP         | SMT Microprocessor, Programmed for U36 (Channel 1)      | 1             | 284            |                            |             | 0                        |
| 44     | PIC12C67104/SM              | MICROCHIP         | SMT Microprocessor, Programmed for U38 (Channel 2)      | 1             | 284            |                            |             | 0                        |
| 45     | PIC12C67104/SM              | MICROCHIP         | SMT Microprocessor, Programmed for U40 (Channel 3)      | 1             | 284            |                            |             | 0                        |