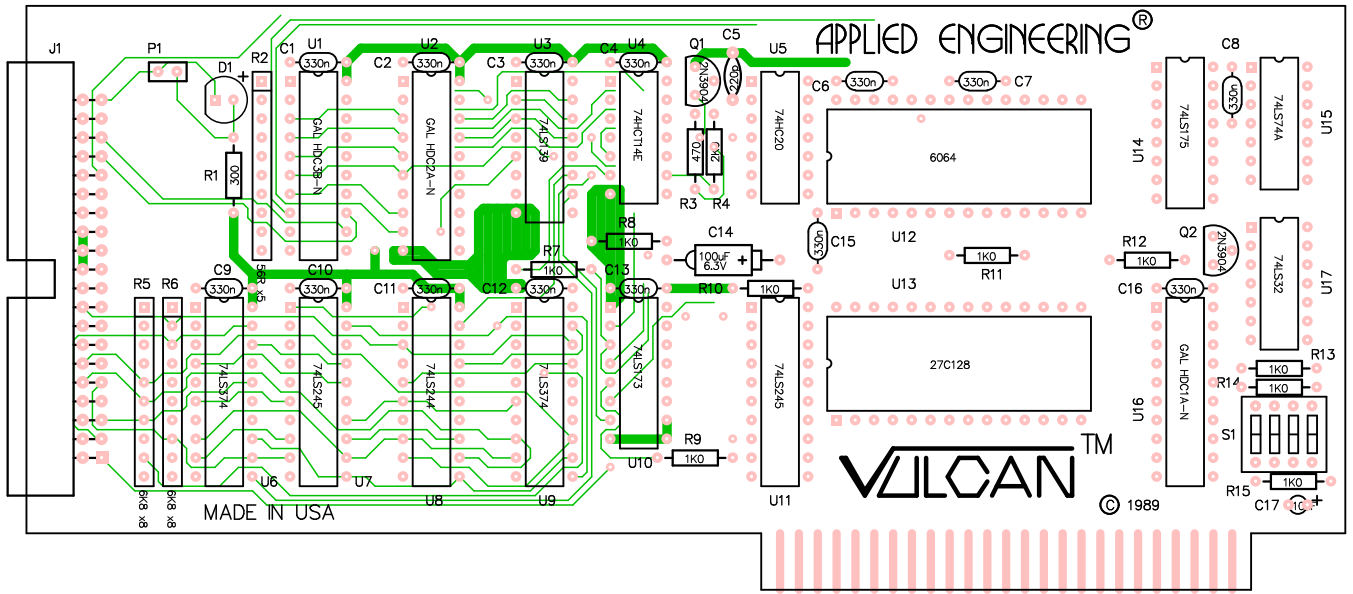
| Manufacturer |
| --- |
| Applied Engineering |
| Specifications: |

Component Notes:

| Component Variants | REV A 4089 | REV A 4289 | REV A 5089 |
| --- | --- | --- | --- |
| U1 | GAL HDC3A-N | GAL HDC3B . N | GAL HDC3B . N |

# INCOMPLETE
# DRAFT

TRACKS INCOMPLETE




NOTE: Tracks are for reference only.
Track widths are not-to-scale.
Pads are not-to-scale.
Component placment is +/- 50mil

original IC pads 60mil x 32mil power rails 50mil original tracks 5mil Fingers 45mil

Report errors to: apple.iiegs@gmail.com

| Title | | |
| --- | --- | --- |
| Apple Engineering - VULCAN HDD Interface for Apple IIGS and Apple //e | | |
| Size: A4 | Number: REV A 5089<br>REV A 4089 | Revision: 1.0 |
| Date: 21 Feb 2020 | | Sheet 1 of 1 |
| File: VULCANIF.PCB | | Drawn By: Mark Cummings |
| Protel for Windows v1.1 | | Checked By: |