



820-0069-B  
APPLE COMPUTER  
© 1982 J19  
INTSM

BATT  
J22

POWER  
G R111

The image shows a detailed view of an Apple II logic board. The board is populated with numerous integrated circuits (ICs) and other components. Key components include:

- Memory Chips:** Multiple 16Kb and 32Kb DRAM chips (DM74LS16, DM74LS17, DM74LS18, DM74LS19, DM74LS20, DM74LS21, DM74LS22, DM74LS23, DM74LS24, DM74LS25, DM74LS26, DM74LS27, DM74LS28, DM74LS29, DM74LS30, DM74LS31, DM74LS32, DM74LS33, DM74LS34, DM74LS35, DM74LS36, DM74LS37, DM74LS38, DM74LS39, DM74LS40, DM74LS41, DM74LS42, DM74LS43, DM74LS44, DM74LS45, DM74LS46, DM74LS47, DM74LS48, DM74LS49, DM74LS50, DM74LS51, DM74LS52, DM74LS53, DM74LS54, DM74LS55, DM74LS56, DM74LS57, DM74LS58, DM74LS59, DM74LS60, DM74LS61, DM74LS62, DM74LS63, DM74LS64, DM74LS65, DM74LS66, DM74LS67, DM74LS68, DM74LS69, DM74LS70, DM74LS71, DM74LS72, DM74LS73, DM74LS74, DM74LS75, DM74LS76, DM74LS77, DM74LS78, DM74LS79, DM74LS80, DM74LS81, DM74LS82, DM74LS83, DM74LS84, DM74LS85, DM74LS86, DM74LS87, DM74LS88, DM74LS89, DM74LS90, DM74LS91, DM74LS92, DM74LS93, DM74LS94, DM74LS95, DM74LS96, DM74LS97, DM74LS98, DM74LS99, DM74LS100).
- Logic Chips:** Various logic chips including inverters (DM74LS00), NAND gates (DM74LS01, DM74LS02), NOR gates (DM74LS03), and other logic functions (DM74LS04, DM74LS05, DM74LS06, DM74LS07, DM74LS08, DM74LS09, DM74LS10, DM74LS11, DM74LS12, DM74LS13, DM74LS14, DM74LS15, DM74LS16, DM74LS17, DM74LS18, DM74LS19, DM74LS20, DM74LS21, DM74LS22, DM74LS23, DM74LS24, DM74LS25, DM74LS26, DM74LS27, DM74LS28, DM74LS29, DM74LS30, DM74LS31, DM74LS32, DM74LS33, DM74LS34, DM74LS35, DM74LS36, DM74LS37, DM74LS38, DM74LS39, DM74LS40, DM74LS41, DM74LS42, DM74LS43, DM74LS44, DM74LS45, DM74LS46, DM74LS47, DM74LS48, DM74LS49, DM74LS50, DM74LS51, DM74LS52, DM74LS53, DM74LS54, DM74LS55, DM74LS56, DM74LS57, DM74LS58, DM74LS59, DM74LS60, DM74LS61, DM74LS62, DM74LS63, DM74LS64, DM74LS65, DM74LS66, DM74LS67, DM74LS68, DM74LS69, DM74LS70, DM74LS71, DM74LS72, DM74LS73, DM74LS74, DM74LS75, DM74LS76, DM74LS77, DM74LS78, DM74LS79, DM74LS80, DM74LS81, DM74LS82, DM74LS83, DM74LS84, DM74LS85, DM74LS86, DM74LS87, DM74LS88, DM74LS89, DM74LS90, DM74LS91, DM74LS92, DM74LS93, DM74LS94, DM74LS95, DM74LS96, DM74LS97, DM74LS98, DM74LS99, DM74LS100).
- Other Components:** Resistors, capacitors, a battery connector (BATT J22), and a power connector (POWER G R111).

14

13

12

11

10

9

8

7

6

5

4

3

2

1

14

13

12

11

10

9

8

7

6