





12340 World Trade Drive  
San Diego, CA 92128  
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**CARVIN**

**C1644P**  
**4 CH POWER AMP**

DRAWN BY:	DATE:
GEORGE DREYER	5 JUNE 2002
APPROVED:	DATE:
PCB NO: 30-16448	REV: A
ASSY. NO: 80-16448	REV: A
REVISED BY:	DATE:
ERIC PETERSEN	15 DEC 2002

4. ADDED AS SECONDARY OPERATION.  
3. ALL DIODES ARE TYPE 1N4003, EXCEPT AS NOTED.  
2. ALL CAPACITORS IN MICORFARADS, EXCEPT AS NOTED.  
1. ALL RESISTORS IN OHMS
- NOTES: UNLESS OTHERWISE SPECIFIED.
- Rev A to B  
1. input ground balancing  
2. earth ground relocated  
3. bias transistors changed to Tip31's.
- Rev B to C is first production  
1. Speaker jack location moved to metal.
- Rev D is first production  
1. C182, C182, C184, C185 and equivalent on locations on the other two channels were converted to through hole caps.