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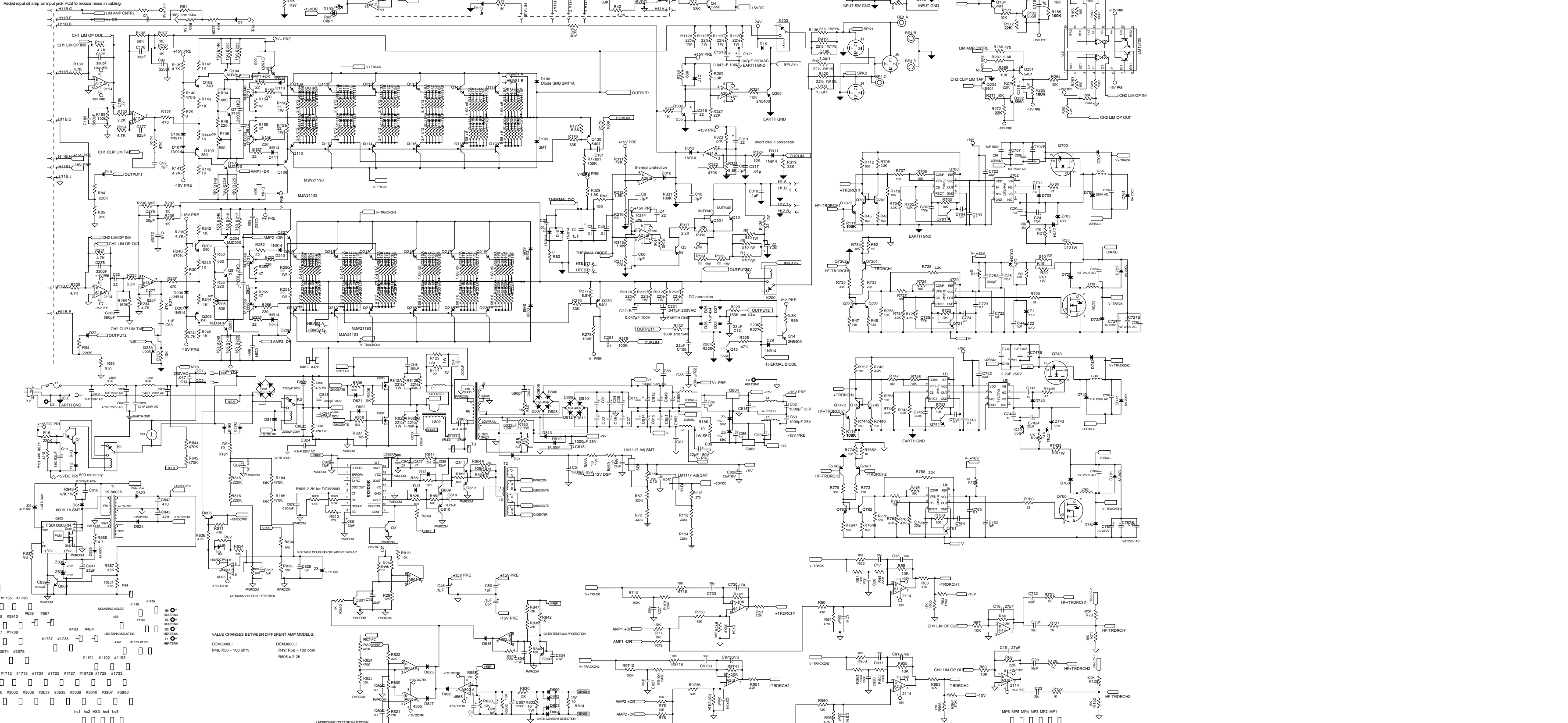
DCM2, DCL AND DCX  
 FLAT PCB DESIGN  
 Dual TRACKER

DRAWN BY: GEORGE DREYER DATE: 18 OCT 2008  
 APPROVED: DATE: J  
 PCB NO: 30-02050 REV: J  
 ASSY. NO: 80-02050 REV: J  
 REVISED BY: GEORGE DREYER DATE: 16 JUNE 09

REV E first step out of R/D design.  
 Changes from Rev E to Rev F  
 Corrections to ground planes and changes in footprints.  
 Also changed to front panel layout to match DCMseries layout of LEDs.  
 Changes from Rev H to Rev I  
 Corrections to ground plane short near R156 on rev H.  
 Added input amp on input jack PCB to reduce noise in cabling.

ADDED AS SECONDARY OPERATION:  
 3. ALL DIODES ARE TYPE 1N4003, EXCEPT AS NOTED.  
 2. ALL CAPACITORS IN MICROFARADS, EXCEPT AS NOTED.  
 1. ALL RESISTORS IN OHMS.  
 NOTES: UNLESS OTHERWISE SPECIFIED:

Changes from Rev I to Rev J  
 Cap added at Q7(C41) and Q8 (C42).  
 Added topology caps.  
 Added resistor r181 at C66.  
 Moved R834 from +15VDC PRI to Vref.



COMPONENT LIST:

#1734	#1735	#1736	#1737	#1738	#1739	#1740	#1741	#1742	#1743	#1744	#1745	#1746	#1747	#1748	#1749	#1750	#1751	#1752	#1753	#1754	#1755	#1756	#1757	#1758	#1759	#1760	#1761	#1762	#1763	#1764	#1765	#1766	#1767	#1768	#1769	#1770	#1771	#1772	#1773	#1774	#1775	#1776	#1777	#1778	#1779	#1780	#1781	#1782	#1783	#1784	#1785	#1786	#1787	#1788	#1789	#1790	#1791	#1792	#1793	#1794	#1795	#1796	#1797	#1798	#1799	#1800
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VALUE CHANGES BETWEEN DIFFERENT AMP MODELS:

DCM2000L:	DCM3000L:
R49, R56 = 100 ohm	R49, R56 = 100 ohm
	R805 = 2.2K