

Condor Technical Manual Part 1 - DC-DC Converter

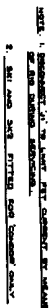
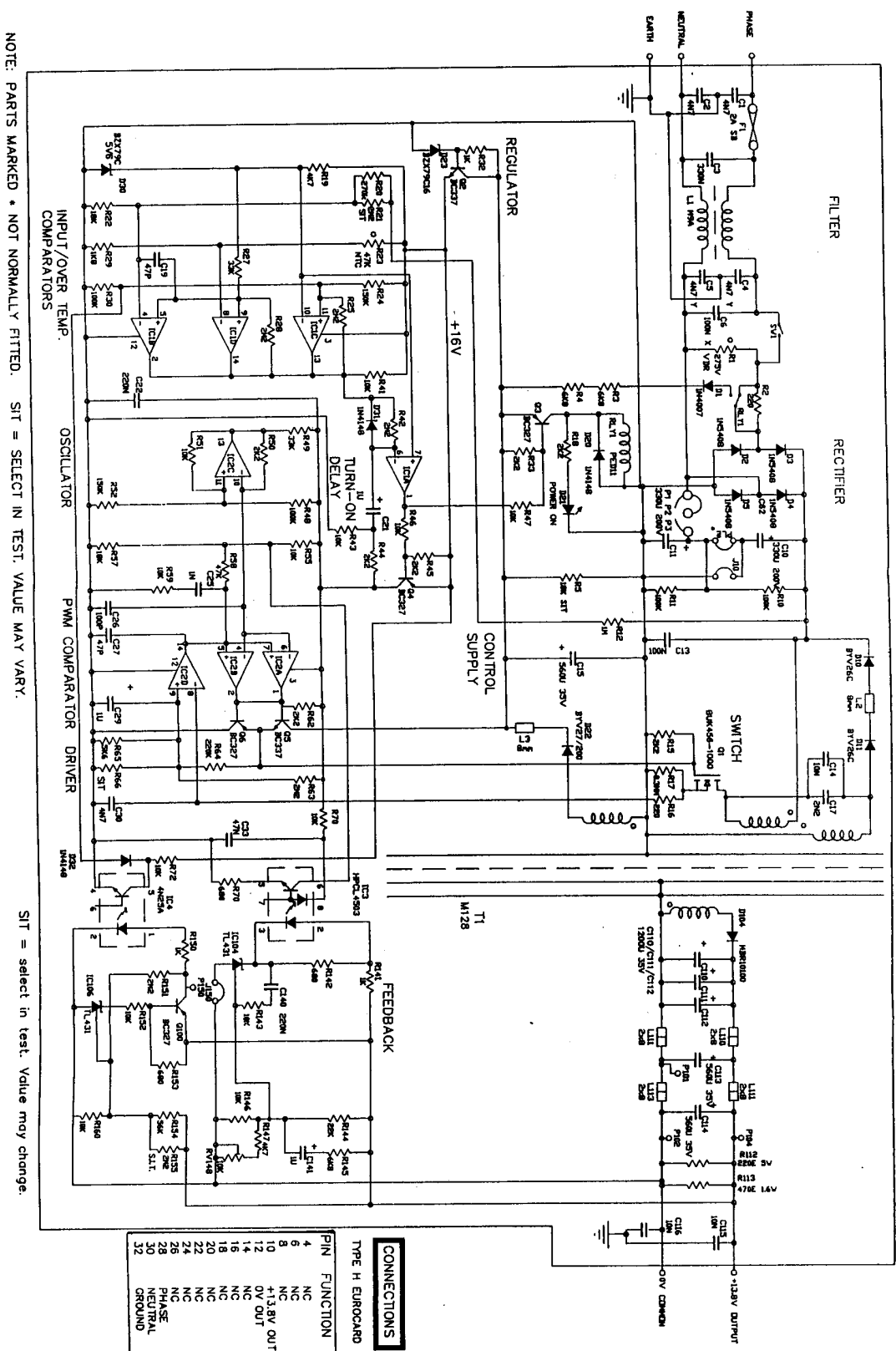


Figure 12.4 Mains Power Supply Type 2828 Circuit Diagram

Condo Technical Manual Part 1 - Mains Power Supply



CONNECTIONS

TYPE H EUROCARD

PIN	FUNCTION
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	NC
20	NC
21	NC
22	NC
23	NC
24	NC
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC
31	NC
32	NC

Condor Technical Manual Part 1 - Controller

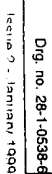
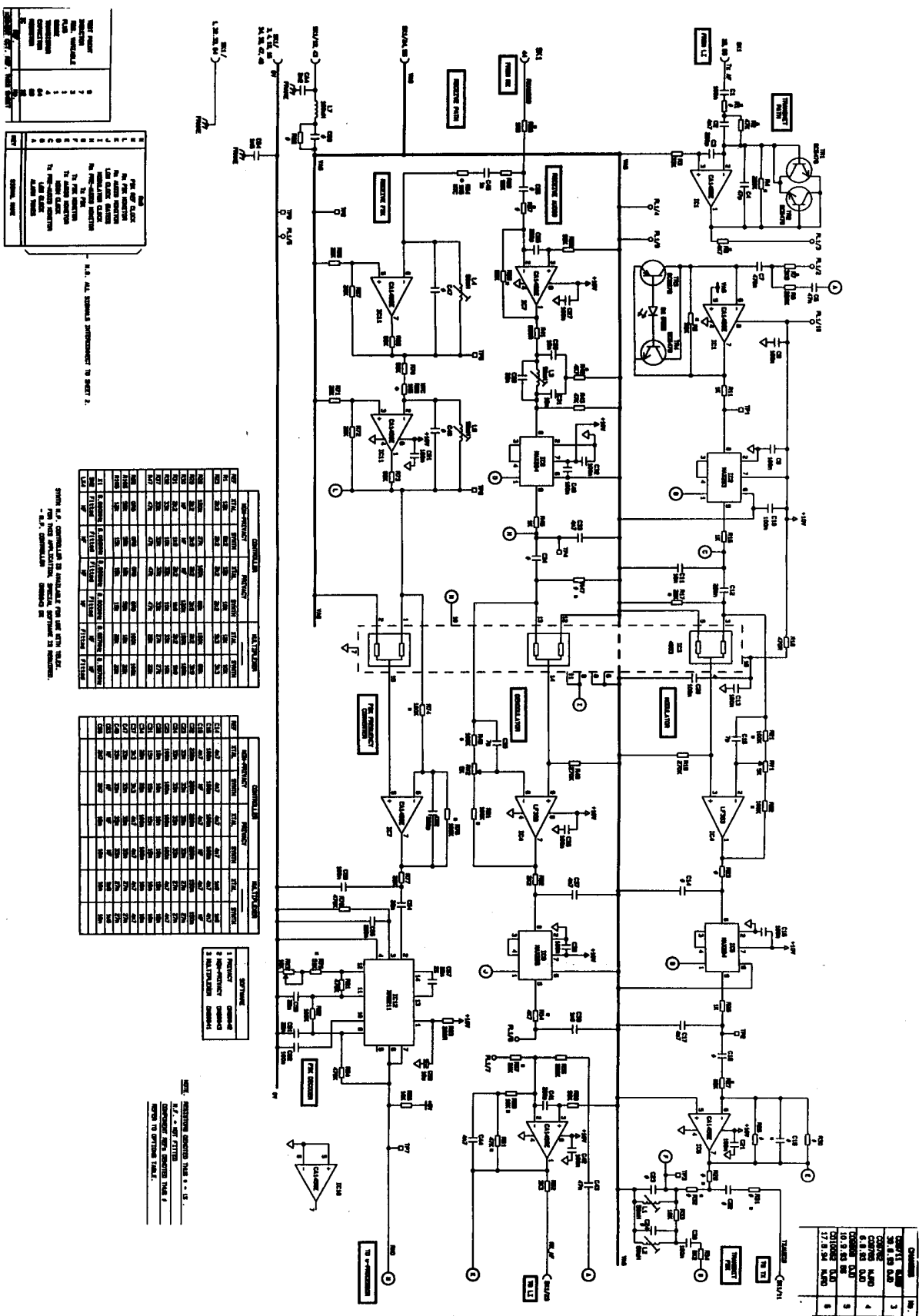
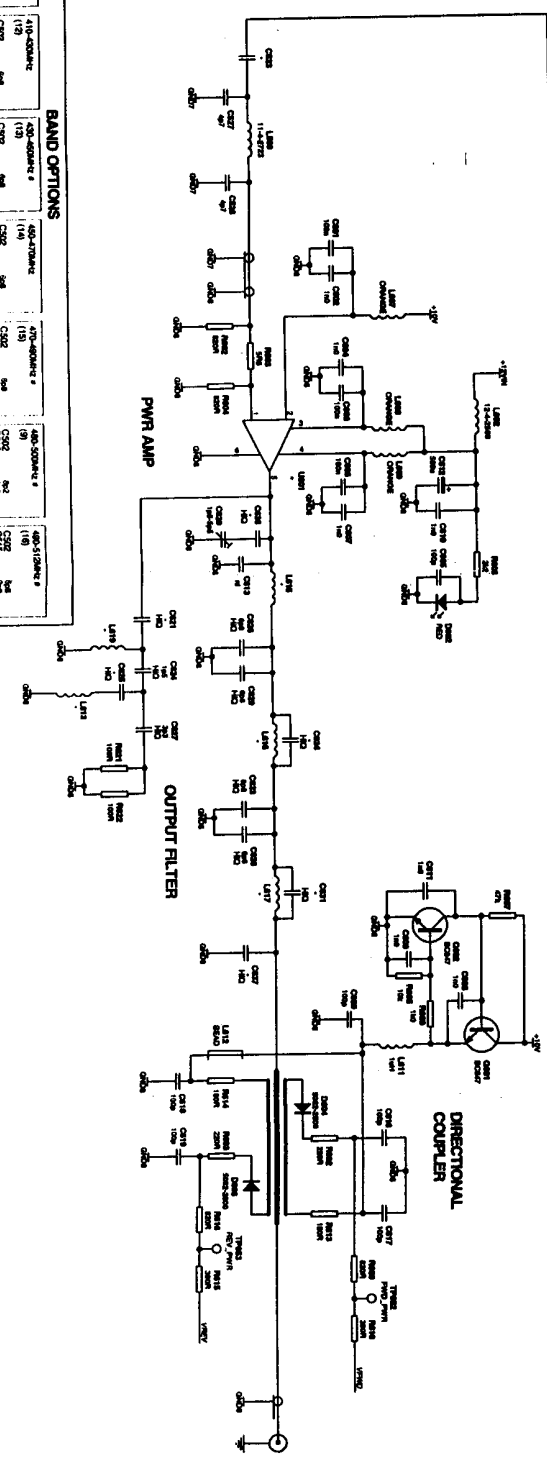
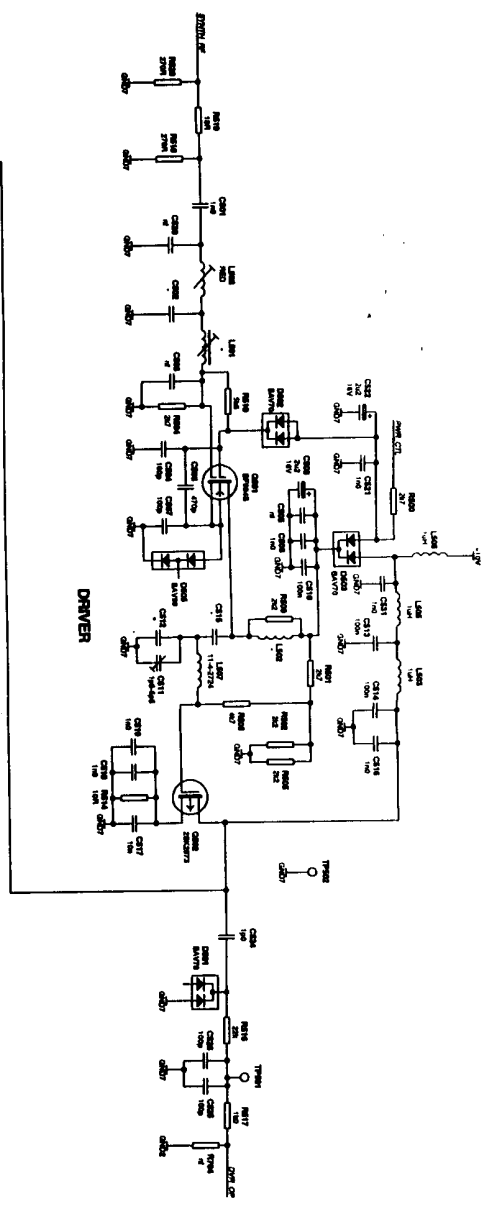


Figure 6.4a Controller Type 2737 Circuit Diagram (Page 1 of 2)



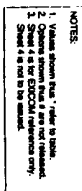


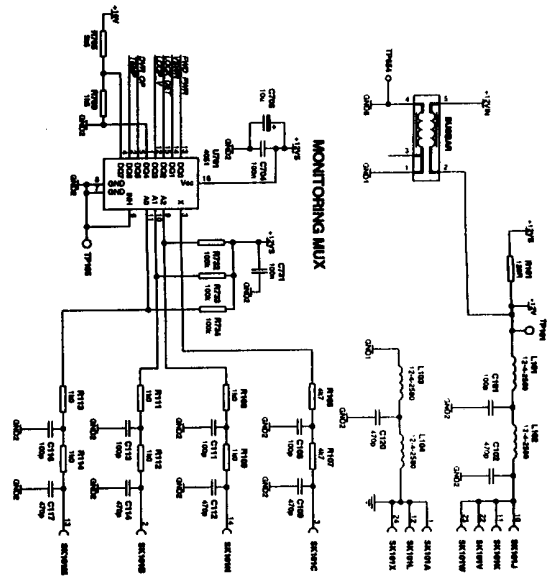
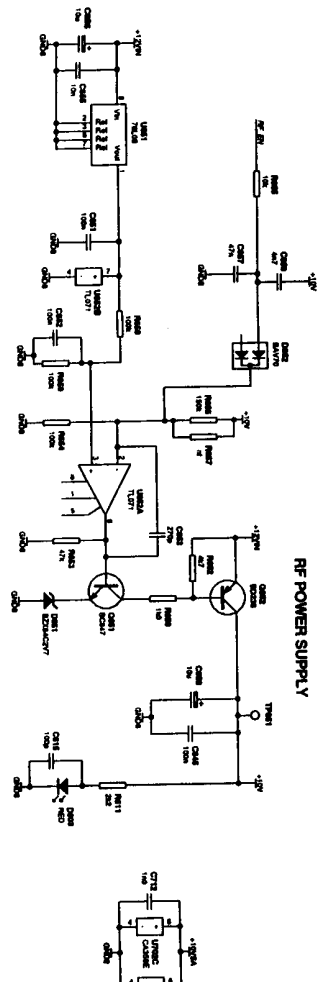
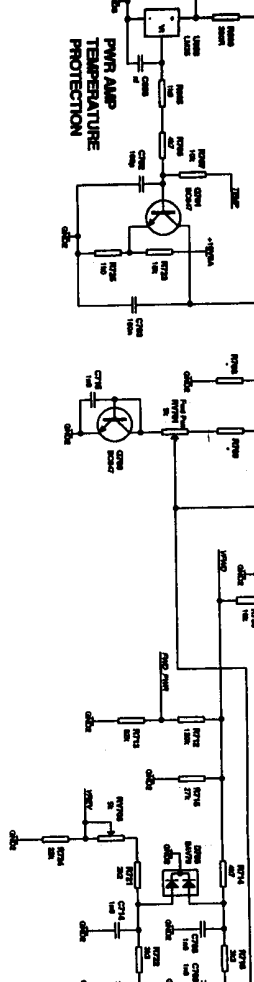
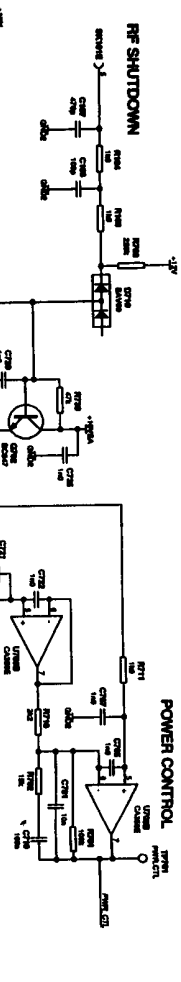
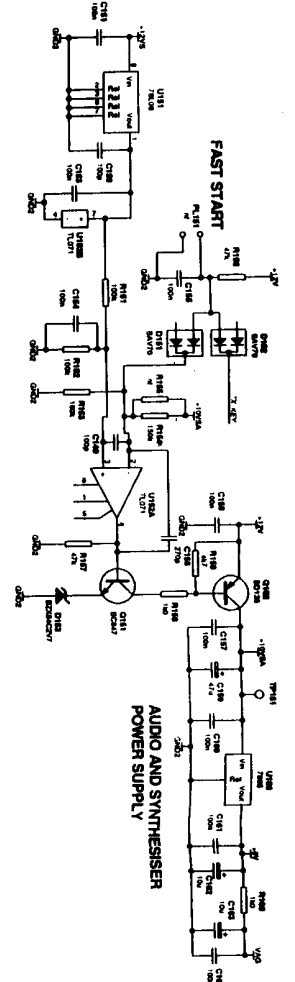
NOTES:

1. Values shown in " " refer to typical.
2. Values shown in " " refer to maximum.
3. Values shown in " " refer to minimum.
4. Values shown in " " refer to typical.

BAND OPTIONS

Band	Frequency Range (MHz)	Power (dBm)	Gain (dB)	Efficiency (%)	Linearity (dBm)	Spurious (dBm)	Intermod (dBm)	Harmonic (dBm)	Other
300-400MHz	300-400	30	20	20	30	30	30	30	100W
400-500MHz	400-500	30	20	20	30	30	30	30	100W
500-600MHz	500-600	30	20	20	30	30	30	30	100W
600-700MHz	600-700	30	20	20	30	30	30	30	100W
700-800MHz	700-800	30	20	20	30	30	30	30	100W
800-900MHz	800-900	30	20	20	30	30	30	30	100W
900-1000MHz	900-1000	30	20	20	30	30	30	30	100W
1000-1100MHz	1000-1100	30	20	20	30	30	30	30	100W
1100-1200MHz	1100-1200	30	20	20	30	30	30	30	100W
1200-1300MHz	1200-1300	30	20	20	30	30	30	30	100W
1300-1400MHz	1300-1400	30	20	20	30	30	30	30	100W
1400-1500MHz	1400-1500	30	20	20	30	30	30	30	100W
1500-1600MHz	1500-1600	30	20	20	30	30	30	30	100W
1600-1700MHz	1600-1700	30	20	20	30	30	30	30	100W
1700-1800MHz	1700-1800	30	20	20	30	30	30	30	100W
1800-1900MHz	1800-1900	30	20	20	30	30	30	30	100W
1900-2000MHz	1900-2000	30	20	20	30	30	30	30	100W
2000-2100MHz	2000-2100	30	20	20	30	30	30	30	100W
2100-2200MHz	2100-2200	30	20	20	30	30	30	30	100W
2200-2300MHz	2200-2300	30	20	20	30	30	30	30	100W
2300-2400MHz	2300-2400	30	20	20	30	30	30	30	100W
2400-2500MHz	2400-2500	30	20	20	30	30	30	30	100W
2500-2600MHz	2500-2600	30	20	20	30	30	30	30	100W
2600-2700MHz	2600-2700	30	20	20	30	30	30	30	100W
2700-2800MHz	2700-2800	30	20	20	30	30	30	30	100W
2800-2900MHz	2800-2900	30	20	20	30	30	30	30	100W
2900-3000MHz	2900-3000	30	20	20	30	30	30	30	100W
3000-3100MHz	3000-3100	30	20	20	30	30	30	30	100W
3100-3200MHz	3100-3200	30	20	20	30	30	30	30	100W
3200-3300MHz	3200-3300	30	20	20	30	30	30	30	100W
3300-3400MHz	3300-3400	30	20	20	30	30	30	30	100W
3400-3500MHz	3400-3500	30	20	20	30	30	30	30	100W
3500-3600MHz	3500-3600	30	20	20	30	30	30	30	100W
3600-3700MHz	3600-3700	30	20	20	30	30	30	30	100W
3700-3800MHz	3700-3800	30	20	20	30	30	30	30	100W
3800-3900MHz	3800-3900	30	20	20	30	30	30	30	100W
3900-4000MHz	3900-4000	30	20	20	30	30	30	30	100W
4000-4100MHz	4000-4100	30	20	20	30	30	30	30	100W
4100-4200MHz	4100-4200	30	20	20	30	30	30	30	100W
4200-4300MHz	4200-4300	30	20	20	30	30	30	30	100W
4300-4400MHz	4300-4400	30	20	20	30	30	30	30	100W
4400-4500MHz	4400-4500	30	20	20	30	30	30	30	100W
4500-4600MHz	4500-4600	30	20	20	30	30	30	30	100W
4600-4700MHz	4600-4700	30	20	20	30	30	30	30	100W
4700-4800MHz	4700-4800	30	20	20	30	30	30	30	100W
4800-4900MHz	4800-4900	30	20	20	30	30	30	30	100W
4900-5000MHz	4900-5000	30	20	20	30	30	30	30	100W
5000-5100MHz	5000-5100	30	20	20	30	30	30	30	100W
5100-5200MHz	5100-5200	30	20	20	30	30	30	30	100W
5200-5300MHz	5200-5300	30	20	20	30	30	30	30	100W
5300-5400MHz	5300-5400	30	20	20	30	30	30	30	100W
5400-5500MHz	5400-5500	30	20	20	30	30	30	30	100W
5500-5600MHz	5500-5600	30	20	20	30	30	30	30	100W
5600-5700MHz	5600-5700	30	20	20	30	30	30	30	100W
5700-5800MHz	5700-5800	30	20	20	30	30	30	30	100W
5800-5900MHz	5800-5900	30	20	20	30	30	30	30	100W
5900-6000MHz	5900-6000	30	20	20	30	30	30	30	100W
6000-6100MHz	6000-6100	30	20	20	30	30	30	30	100W
6100-6200MHz	6100-6200	30	20	20	30	30	30	30	100W
6200-6300MHz	6200-6300	30	20	20	30	30	30	30	100W
6300-6400MHz	6300-6400	30	20	20	30	30	30	30	100W
6400-6500MHz	6400-6500	30	20	20	30	30	30	30	100W
6500-6600MHz	6500-6600	30	20	20	30	30	30	30	100W
6600-6700MHz	6600-6700	30	20	20	30	30	30	30	100W
6700-6800MHz	6700-6800	30	20	20	30	30	30	30	100W
6800-6900MHz	6800-6900	30	20	20	30	30	30	30	100W
6900-7000MHz	6900-7000	30	20	20	30	30	30	30	100W
7000-7100MHz	7000-7100	30	20	20	30	30	30	30	100W
7100-7200MHz	7100-7200	30	20	20	30	30	30	30	100W
7200-7300MHz	7200-7300	30	20	20	30	30	30	30	100W
7300-7400MHz	7300-7400	30	20	20	30	30	30	30	100W
7400-7500MHz	7400-7500	30	20	20	30	30	30	30	100W
7500-7600MHz	7500-7600	30	20	20	30	30	30	30	100W
7600-7700MHz	7600-7700	30	20	20	30	30	30	30	100W
7700-7800MHz	7700-7800	30	20	20	30	30	30	30	100W
7800-7900MHz	7800-7900	30	20	20	30	30	30	30	100W
7900-8000MHz	7900-8000	30	20	20	30	30	30	30	100W
8000-8100MHz	8000-8100	30	20	20	30	30	30	30	100W
8100-8200MHz	8100-8200	30	20	20	30	30	30	30	100W
8200-8300MHz	8200-8300	30	20	20	30	30	30	30	100W
8300-8400MHz	8300-8400	30	20	20	30	30	30	30	100W
8400-8500MHz	8400-8500	30	20	20	30	30	30	30	100W
8500-8600MHz	8500-8600	30	20	20	30	30	30	30	100W
8600-8700MHz	8600-8700	30	20	20	30	30	30	30	100W
8700-8800MHz	8700-8800	30	20	20	30	30	30	30	100W
8800-8900MHz	8800-8900	30	20	20	30	30	30	30	100W
8900-9000MHz	8900-9000	30	20	20	30	30	30	30	100W
9000-9100MHz	9000-9100	30	20	20	30	30	30	30	100W
9100-9200MHz	9100-9200	30	20	20	30	30	30	30	100W
9200-9300MHz	9200-9300	30	20	20	30	30	30	30	100W
9300-9400MHz	9300-9400	30	20	20	30	30	30	30	100W
9400-9500MHz	9400-9500	30	20	20	30	30	30	30	100W
9500-9600MHz	9500-9600	30	20	20	30	30	30	30	100W
9600-9700MHz	9600-9700	30	20	20	30	30	30	30	100W
9700-9800MHz	9700-9800	30	20	20	30	30	30	30	100W
9800-9900MHz	9800-9900	30	20	20	30	30	30	30	100W
9900-10000MHz	9900-10000	30	20	20	30	30	30	30	100W





NOTES:

1. Values shown in parentheses are for the standard values.
2. Values shown in parentheses are for the standard values.
3. Values shown in parentheses are for the standard values.

ITEM	QTY	UNIT	REMARKS
1	1	PCB	Standard
2	1	PCB	Standard
3	1	PCB	Standard