

Galaxy DX Radios DX33HML

Documentation Project

CBTricks.com

Integrated Circuits Voltage Chart

ICI	SQ. & AGC Amp
1 = NC	8 = 7.04 Sq; 0.68 No Sq.
2 = NC	9 = 2.26
3 = NC	11 = 0.00
4 = 8.40	12 = 0.30
5 = 0.00	13 = 0.30
6 = 0.00	14 = 0.60
7 = 0.00	10 = 1.53-3.32 Tight Sq.

IC2	FM Det.
1 = 1.30 FM	5 = 3.20 FM
2 = 1.30 FM	6 = 3.30 FM
3 = 7.30 FM	7 = 4.43 FM
4 = 0.00	

IC4	Mike Amp & T/R Sw.
1 = 4.50 TX	5 = 4.48 RX; 2.25 TX
2 = 4.50 TX	6 = 3.2 RX / TX
3 = 4.50 TX	7 = 7.30 RX; 2.68 TX
4 = 0.00	8 = 8.17 TX

IC5	PLL Synth.
1 = 8.02	7 = 1.60 to4.70, LOW to HIGH Band
2 = 3.90	8 = 7.96
3 = 4.18	9 = 0.00 Band A-D, 6.3V Band E-G
4 = NC	10 = 0.00
5 = NC	11-17 = 0.00 or 8.30; Depends on channel
6 = NC	18 = 0.00

IC8	Audio Power Amp
1 = 13.35	6 = 1.17
2 = 6.60	7 = 0.00
3 = 0.00	8 = 0.00
4 = 0.00	9 = 6.63
5 = 1.17	10 = 12.62

IC9	TX Mixer
1 = 0.21 TX	8 = 3.22TX
2 = 8.10 TX	9 = 0.00 TX
3 = 8.10 TX	10 = 1.39 TX
4 = 0.00 TX	11 = 1.63 TX
5 = 8.10 TX	12 = 1.16 TX
6 = 0.00 TX	13 = 1.63 TX
7 = 3.22	14 = 0.00

IC10	PLL Mixer
1=2.71	6=5.43
2=2.14	7=2.10
3=1.48	8=7.44
4=2.69	9=5.44
5 = 0.00	