

# U3000 Voltage Reference Chart\*

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PART LOCATION	EMITTER	BASE	COLLECTOR	PART LOCATION	EMITTER	BASE	COLLECTOR
Q200	2.4	1.69	**	Q603	2.1	2.7	12.16
Q201	2.39	1.69	0	Q604	-0.23	-0.82	-91.25
Q202	2.4	1.68	0	Q605	6.27	7.12	23.36
Q203	0	-1.22	2.2	Q700	23.32	23.3	1.63
Q204	0	-0.07	2.21	Q701	**	**	**
Q205	0.01	-0.08	4.24	Q702	0	0.32	4.66
Q301	0	0.8	0.03	Q703	0.91	1.54	13.63
Q302	0	**	8.63	Q704	14.27	13.62	0.6
Q303	0	0	2.72	Q705	0	0.6	4.44
Q600	1.19	0.71	23.28	Q706	11.69	8.57	6.02
Q601	11.88	11.88	23.25	Q800	0	-1	-1.4
Q602	11.88	0	11.89	Q801	-0.77	-1.41	-0.85

LOCATION ANODE ATHODE

D200	0.2	12.01
D201	0	0.21
D202	0.13	12.01
D203	0	0.13
D204	0.16	12.01
D205	0	0.16
D206	2.34	1.68
D207	2.34	1.68
D208	2.33	1.68
D209	1.79	2.21
D210	1.78	2.22
D211	1.78	2.22
D301	3.7	5.09
D302	0	3.7
D305	2.95	5.09
D306	0	2.95
D602	1.31	23.2
D603	23.21	23.22
D604	1.36	0.68

LOCATION ANODE CATHODE

D605	0.68	0
D702	23.39	23.37
D704	8.06	104.02
D705	0	8.07
D706	**	
D707	**	
D708	23.39	23.38
D710	0	19.03
D800	-103.3	**
D801	0	-0.14
D802	-0.01	4.56
ZD301	0	5.08
ZD600	1.35	2.68
ZD700	0	11.65
ZD701	0	3.42
ZD702	-0.2	7.15

\* Voltages are for reference only and may vary with input signal and control adjustments



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## INTERGRATED CIRCUITS

PIN NUMBER	U200	U201	U301	U302	U303	U600	U700
1	12.01	23.39	5.09	0	0.59	6.77	7.52
2	5.56	0	0.03	2.95	5.09	23.28	8.2
3	5.57	12.01	4.37	3.21	0	0.74	8.33
4	2.25		0.14	3.18	0.53	0.16	-0.25
5	2.5		2.79	2.95	3.21	22.94	3.39
6	2.26		2.79	0.59	0	5.54	2.69
7	0		0.36	0	0	5.72	6.61
8	2.48		0	0.13	0	0	6.01
9	2.26		0.35	3.7	0.59	0.08	5.16
10	2.45		0.42	4.38	0.53	1.6	11.67
11	2.32		0.42	4.38	5.09	0.04	5.56
12	5.88		0.44	3.7	0.15	0.05	1.84
13	12.01		3.17	0	4.11		0
14	4.24		0	5.09	0.01		0
15	2.27		5.09		1.45		0
16	2.33		5.09		5.09		0
17	2.24						0
18	0.59						0
19	2.27						0
20	2.34						0
21	2.26						
22	0.59						
23	12.01						
24	2.27						
25	2.34						
26	2.23						
27	0.59						
28	12.01						

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