

27F554T Voltage Charts

IC001

Pins	Standby	Run
1	0	4.9
2	4.7	4.9
3	4.7	4.9
4	0	0
5	0.2	3.3
6	0	2.5
7	0	0.8

IC005

Pins	Standby	Run
1	5.1	3
2	3.4	4.4
3	0	0.3
4	0	0
5	0.7	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	3.4	4.4
13	5.1	3
14	5.1	4.4
15	5.1	4.4
16	5.1	5.1

IC102

Pins	Standby	Run
1	5.1	5.1
2	5.1	5.1
3	0	0
4	0	0
5	0	0

IC199

Pins	Standby	Run
1	0	0
2	0	0
3	0	0
4	0	0
5	5.1	3
6	5.1	3
7	0	0
8	5.1	4.9

IC201

Pins	Standby	Run
1	0	2.2
2	0	2.3
3	0	2
4	0.2	0
5	0	4.7
6	0	2.5
7	0	2.4
8	0	2.1
9	0	2.7
10	0	2.1
11	0	4
12	0	4
13	0	2.4
14	0	4.7
15	0	2.3
16	0	2.3
17	0	2.3
18	0	2.8
19	0	2.8
20	0	0
21	0	3
22	0	2.1
23	0	3
24	0	2.4

IC101

Pins	Standby	Run
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	1.2
8	0	2.3
9	5.1	5.1
10	5.1	5.1
11	0	0
12	0	0
13	0	0
14	5.1	5.1
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	5.1
22	0	0
23	0	5.1
24	0	0.2
25	0	0.2

Pins	Standby	Run
26	0	5.1
27	0	0
28	0	5.1
29	0	5.1
30	0	5.1
31	0.1	3.3
32	0	5.1
33	0.1	0
34	5.1	5.1
35	1.5	1.5
36	1.5	1.5
37	5.1	5.1
38	4.7	4.7
39	1	0.9
40	0	0
41	0	0
42	0	0
43	5.1	5.1
44	2.4	2.3
45	2.4	2.3
46	0	0
47	0	0
48	0	0
49	0	0
50	5.1	5.1

Pins	Standby	Run
51	0	0
52	0	0
53	5.1	5.1
54	0	2.4
55	2.6	1.7
56	1	1.5
57	0	0
58	0	4
59	0	4.7
60	0	0
61	0	5.1
62	0	0
63	0	0
64	0	0
65	0	0
66	0	0
67	0	0
68	0	5.1
69	0	0.2
70	0	5.1
71	5.1	3
72	5.1	3
73	0	0
74	0	0
75	0	0

Pins	Standby	Run
76	0	0
77	0	0
78	0	0
79	0	0
80	0	0
81	5.1	5.1
82	5.1	5.1
83	5.1	0
84	0	0
85	5.1	5.1
86	5.1	5.1
87	0	0
88	0	0
89	0	0
90	0	0
91	2.5	2.5
92	2.5	2.5
93	0.1	0.1
94	0.8	0.8
95	0.1	0.1
96	2.4	2.4
97	0.3	0.3
98	5.1	5.1
99	5.1	5.1
100	0	0

IC401

Pins	Standby	Run
1	0	0
2	0.4	14.9
3	1.4	25.9
4	0	2.5
5	0	2.5
6	0.1	25.9
7	0.1	2.4
8	0	2.3
9	0	2.3
10	0	11.3

IC502

Pins	Standby	Run
1	5.9	7.9
2	4.9	6.8
3	0.2	0.4
4	5.4	29.1

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IC601

Pins	Standby	Run
1	0.2	2.4
2	5.1	5.1
3	0	2.5
4	5.8	5.7
5	0.1	0.1
6	8.6	8.5
7	0	2.4
8	0	3.4
9	0.1	2.4
10	0	2.3
11	0.3	8.4
12	0	1.8
13	0	7.7
14	0	1.8
15	0	1.8
16	0	1.8
17	0	0
18	0.1	2.1
19	0	2.1
20	0.1	2.4
21	0	5.1
22	0.2	2.5
23	0	0.8
24	0	0
25	0	0.8

Pins	Standby	Run
26	0	1.6
27	0	0
28	0	3.1
29	0	3
30	0	2.5
31	0	0
32	0	1.7
33	0	2.5
34	0.1	3.3
35	0	2.7
36	0	4.7
37	0	1.8
38	0	0.1
39	0.2	5.4
40	0	0
41	0	0
42	0.2	2.7
43	0	5
44	0	2.4
45	0	0.3
46	0	2.4
47	0	2.4
48	0	2.4
49	0	0
50	5.1	2.9

Pins	Standby	Run
51	5.1	2.9
52	0	0
53	0	4.7
54	0	0.5
55	0	0
56	0	0
57	0	0
58	0.1	0
59	0	0.1
60	0	4.7
61	0	0
62	0	1.8
63	0	2
64	0	0

IC901

Pins	Standby	Run
1	0	3.8
2	0	3.8
3	0.2	3.8
4	0.1	3.8
5	0	3.7
6	0	0
7	0.2	4.3
8	0	0.4
9	0.3	2.7
10	0	0.1
11	5.1	3
12	5.1	3
13	0	2.4
14	0	3.2
15	0	2
16	0.3	4
17	0.3	0
18	0.3	3.8
19	0	4
20	0.3	3.9
21	0.2	3.9
22	0	3.9
23	0	3.9
24	0	0.3
25	0	3.9

Pins	Standby	Run
26	0.1	3.9
27	0	3.9
28	0	3.8
29	0	3.8
30	0	1.2
31	0	9.1
32	0	1
33	0	0
34	0	2.4
35	0	6.2
36	0	6.2

IC1001

Pins	Standby	Run
1	5.8	6.3
2	0	2.2
3	0	0
4	0	2.2
5	0	3.5
6	0.9	1.4
7	0	0
8	0.9	1.4
9	0	0
10	0	2.2
11	0	0
12	0	2.2

IC602

Pins	Standby	Run
1	0	7.4
2	0	3
3	0	4
4	0	0
5	0	4
6	0	4
7	0	3
8	0.2	4.7
9	0.2	4.7
10	0	0
11	0	4.7
12	0	3
13	0	9.3
14	0	4.7
15	0	0
16	0	4.7

IC701

Pins	Standby	Run
1	0.1	4.6
2	0	4.8
3	0.1	4.6
4	0	4.8
5	0.1	4.7
6	0	3.8
7	0	4.6
8	0	4.8
9	0	4.6
10	0.1	0
11	0	4.7
12	0	4.7
13	0	4.6
14	0	9.3
15	0	0
16	0	0

CP001 Connector

Pins	Standby	Run
1	0	2.5
2	0	5.1
3	0	0
4	0	0
5	3.8	2.7
6	0	0
7	0.2	3.3
8	0.3	0.1
9	0.3	0.2
10	0.3	3.3
11	0.1	3.3
12	0	3.3
13	0	0.9
14	0	0
15	0	0
16	0	0.1
17	0.4	4.6
18	0.4	4.6
19	0.9	9.2
20	0	0
21	0	0
22	0	1.6
23	0	0
24	0	0
25	0	0

Pins	Standby	Run
26	0	0
27	0.2	3.2
28	3.3	4.4