

IRPD Chart for Co-Processor

Count	Period	KHz	
0			IRPD is off when the register is loaded with 0.
1	16	62.5	
2	16.4	61.0	
3	16.8	59.5	
4	17.2	58.1	
5	17.6	56.8	
6	18	55.6	
7	18.4	54.3	
8	18.8	53.2	
9	19.2	52.1	
10	19.6	51.0	
11	20	50.0	
12	20.4	49.0	
13	20.8	48.1	
14	21.2	47.2	
15	21.6	46.3	
16	22	45.5	
17	22.4	44.6	From Datasheet
18	22.8	43.9	Sensitivity curve
19	23.2	43.1	
20	23.6	42.4	0.125424
21	24	41.7	22% 0.266667
22	24.4	41.0	35% 0.403279
23	24.8	40.3	50% 0.535484
24	25.2	39.7	60% 0.663492
25	25.6	39.1	82% 0.7875
26	26	38.5	95% 0.907692
27	26.4	37.9	100% 0.975758
28	26.8	37.3	0.862687
29	27.2	36.8	0.752941
30	27.6	36.2	0.646377
31	28	35.7	0.542857
32	28.4	35.2	0.442254
33	28.8	34.7	0.344444
34	29.2	34.2	0.249315
35	29.6	33.8	0.156757
36	30	33.3	0.066667
37	30.4	32.9	
38	30.8	32.5	
39	31.2	32.1	
40	31.6	31.6	
41	32	31.3	
42	32.4	30.9	
43	32.8	30.5	
44	33.2	30.1	
45	33.6	29.8	
46	34	29.4	
47	34.4	29.1	
48	34.8	28.7	
49	35.2	28.4	
50	35.6	28.1	

default

IRPD Chart for Co-Processor

Count	Period	KHz
51	36	27.8
52	36.4	27.5
53	36.8	27.2
54	37.2	26.9
55	37.6	26.6
56	38	26.3
57	38.4	26.0
58	38.8	25.8
59	39.2	25.5
60	39.6	25.3
61	40	25.0
62	40.4	24.8
63	40.8	24.5
64	41.2	24.3
65	41.6	24.0
66	42	23.8
67	42.4	23.6
68	42.8	23.4
69	43.2	23.1
70	43.6	22.9
71	44	22.7
72	44.4	22.5
73	44.8	22.3
74	45.2	22.1
75	45.6	21.9
76	46	21.7
77	46.4	21.6
78	46.8	21.4
79	47.2	21.2
80	47.6	21.0
81	48	20.8
82	48.4	20.7
83	48.8	20.5
84	49.2	20.3
85	49.6	20.2
86	50	20.0
87	50.4	19.8
88	50.8	19.7
89	51.2	19.5
90	51.6	19.4
91	52	19.2
92	52.4	19.1
93	52.8	18.9
94	53.2	18.8
95	53.6	18.7
96	54	18.5
97	54.4	18.4
98	54.8	18.2
99	55.2	18.1
100	55.6	18.0
101	56	17.9

IRPD Chart for Co-Processor

Count	Period	KHz
102	56.4	17.7
103	56.8	17.6
104	57.2	17.5
105	57.6	17.4
106	58	17.2
107	58.4	17.1
108	58.8	17.0
109	59.2	16.9
110	59.6	16.8
111	60	16.7
112	60.4	16.6
113	60.8	16.4
114	61.2	16.3
115	61.6	16.2
116	62	16.1
117	62.4	16.0
118	62.8	15.9
119	63.2	15.8
120	63.6	15.7
121	64	15.6
122	64.4	15.5
123	64.8	15.4
124	65.2	15.3
125	65.6	15.2
126	66	15.2
127	66.4	15.1