

Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ 0°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.25	10.13	14.91	20.05	29.96	39.72	49.66	59.55
5	0.25	10.13	14.91	20.06	29.99	39.71	49.74	59.55
10	0.25	10.13	14.92	20.06	29.99	39.72	49.74	59.55
20	0.25	10.13	14.92	20.06	29.99	39.72	49.73	59.55
50	0.25	10.12	14.90	20.05	29.98	39.70	49.73	59.53
100	0.25	10.13	14.91	20.05	29.98	39.71	49.74	59.54
200	0.25	10.09	14.86	20.00	29.93	39.65	49.68	59.48
500	0.23	9.94	14.67	19.79	29.71	39.43	49.46	59.26
750	0.23	9.86	14.56	19.67	29.58	39.30	49.33	59.14
1000	0.23	9.88	14.58	19.68	29.60	39.32	49.36	59.17
1500	0.24	10.05	14.82	19.96	29.91	39.67	49.72	59.56
2000	0.23	10.00	14.79	19.97	29.95	39.74	49.79	59.70
2500	0.22	9.91	14.67	19.82	29.84	39.68	49.74	59.71
3000	0.22	9.94	14.70	19.87	29.91	39.80	49.85	59.91
3500	0.22	9.98	14.81	20.01	30.09	39.99	50.02	60.19
4000	0.22	10.01	14.89	20.11	30.23	40.18	50.23	60.44
4500	0.22	10.01	14.88	20.05	30.17	40.27	50.34	60.59
5000	0.22	10.03	14.90	20.04	30.11	40.25	50.25	60.59
5500	0.23	10.25	15.22	20.37	30.45	40.48	50.47	60.84
6000	0.24	10.44	15.54	20.42	30.58	41.00	51.09	61.30

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.00	-0.13	0.09	-0.05	0.04	0.28	0.34	0.45
5	0.00	-0.13	0.09	-0.06	0.01	0.29	0.26	0.45
10	0.00	-0.13	0.08	-0.06	0.01	0.28	0.26	0.45
20	0.00	-0.13	0.08	-0.06	0.01	0.28	0.27	0.45
50	0.00	-0.12	0.10	-0.05	0.02	0.30	0.27	0.47
100	0.00	-0.13	0.10	-0.05	0.02	0.29	0.26	0.46
200	0.00	-0.09	0.14	0.00	0.07	0.35	0.32	0.52
500	0.02	0.06	0.33	0.21	0.29	0.57	0.54	0.74
750	0.03	0.14	0.44	0.33	0.42	0.70	0.67	0.86
1000	0.02	0.12	0.42	0.32	0.40	0.68	0.64	0.83
1500	0.01	-0.05	0.18	0.04	0.09	0.33	0.28	0.44
2000	0.02	0.00	0.21	0.03	0.05	0.26	0.21	0.30
2500	0.03	0.09	0.33	0.18	0.16	0.32	0.26	0.29
3000	0.03	0.06	0.30	0.13	0.09	0.20	0.15	0.10
3500	0.03	0.02	0.19	-0.01	-0.09	0.01	-0.02	-0.19
4000	0.03	-0.01	0.11	-0.11	-0.23	-0.18	-0.23	-0.44
4500	0.03	-0.01	0.13	-0.05	-0.17	-0.27	-0.34	-0.59
5000	0.03	-0.03	0.10	-0.04	-0.11	-0.25	-0.25	-0.59
5500	0.02	-0.25	-0.22	-0.36	-0.44	-0.48	-0.47	-0.83
6000	0.02	-0.44	-0.54	-0.42	-0.58	-1.00	-1.09	-1.30

Notes

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ 0°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.56	1.20	1.21	1.23	1.24	1.21	1.09	1.04
5	1.55	1.19	1.21	1.23	1.24	1.20	1.08	1.04
10	1.55	1.19	1.21	1.23	1.24	1.20	1.08	1.03
20	1.55	1.19	1.21	1.23	1.24	1.20	1.08	1.03
50	1.54	1.19	1.21	1.23	1.24	1.20	1.08	1.04
100	1.53	1.19	1.21	1.23	1.24	1.20	1.08	1.04
200	1.49	1.18	1.20	1.22	1.23	1.20	1.08	1.04
500	1.28	1.14	1.17	1.18	1.20	1.19	1.08	1.04
750	1.08	1.11	1.15	1.15	1.19	1.19	1.09	1.04
1000	1.12	1.11	1.15	1.15	1.18	1.18	1.09	1.04
1500	1.42	1.16	1.18	1.20	1.20	1.18	1.10	1.05
2000	1.36	1.17	1.19	1.25	1.23	1.19	1.11	1.06
2500	1.13	1.14	1.18	1.27	1.25	1.20	1.13	1.07
3000	1.33	1.17	1.19	1.25	1.24	1.19	1.12	1.07
3500	1.49	1.20	1.20	1.34	1.27	1.16	1.07	1.06
4000	1.39	1.20	1.20	1.51	1.38	1.16	1.03	1.09
4500	1.31	1.24	1.21	1.41	1.33	1.16	1.08	1.17
5000	1.48	1.33	1.27	1.27	1.26	1.22	1.23	1.30
5500	1.39	1.43	1.41	1.61	1.51	1.39	1.42	1.47
6000	1.32	1.60	1.55	1.40	1.43	1.57	1.72	1.73

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.58	1.19	1.05	1.07	1.04	1.05	1.05	1.02
5	1.57	1.19	1.03	1.05	1.01	1.03	1.03	1.01
10	1.57	1.19	1.03	1.05	1.01	1.03	1.03	1.01
20	1.57	1.19	1.03	1.05	1.00	1.02	1.03	1.00
50	1.57	1.19	1.04	1.05	1.00	1.02	1.02	1.00
100	1.56	1.19	1.04	1.06	1.00	1.02	1.02	1.00
200	1.52	1.18	1.04	1.06	1.01	1.02	1.02	1.01
500	1.29	1.11	1.02	1.05	1.00	1.02	1.02	1.00
750	1.08	1.04	1.00	1.05	1.00	1.02	1.02	1.00
1000	1.11	1.05	1.02	1.05	1.00	1.02	1.02	1.00
1500	1.43	1.17	1.05	1.05	1.01	1.01	1.01	1.01
2000	1.39	1.19	1.05	1.06	1.01	1.01	1.01	1.02
2500	1.17	1.13	1.07	1.07	1.04	1.04	1.04	1.05
3000	1.31	1.18	1.11	1.06	1.06	1.07	1.07	1.06
3500	1.50	1.32	1.17	1.05	1.09	1.11	1.11	1.08
4000	1.41	1.30	1.19	1.09	1.13	1.16	1.16	1.12
4500	1.22	1.23	1.22	1.16	1.19	1.23	1.23	1.18
5000	1.43	1.35	1.34	1.29	1.30	1.33	1.33	1.28
5500	1.36	1.41	1.42	1.43	1.41	1.43	1.43	1.39
6000	1.20	1.36	1.54	1.68	1.62	1.63	1.63	1.59

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ 0°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	50.71	-	-
5	53.82	-	-
10	52.76	2.48	2.47
20	53.99	2.44	2.43
50	56.28	2.26	2.34
100	55.48	2.77	2.78
200	55.74	2.86	2.88
500	60.72	3.16	3.20
750	59.75	3.29	3.29
1000	60.15	3.45	3.48
1500	57.70	3.47	3.52
2000	63.92	3.55	3.61
2500	59.28	3.89	3.94
3000	58.74	4.33	4.32
3500	53.30	4.76	4.76
4000	52.45	4.84	4.80
4500	53.10	4.88	4.86
5000	48.66	5.03	5.03
5500	48.59	5.15	5.16
6000	50.40	5.14	5.22

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ +25°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.25	10.08	14.85	20.03	29.95	39.67	49.62	59.47
5	0.25	10.09	14.85	20.03	29.95	39.68	49.65	59.47
10	0.25	10.09	14.85	20.04	29.96	39.67	49.70	59.48
20	0.25	10.09	14.85	20.04	29.96	39.67	49.69	59.48
50	0.25	10.07	14.84	20.02	29.95	39.66	49.69	59.47
100	0.24	10.08	14.84	20.03	29.95	39.66	49.69	59.48
200	0.24	10.04	14.80	19.98	29.89	39.61	49.64	59.41
500	0.23	9.90	14.61	19.78	29.67	39.38	49.43	59.19
750	0.22	9.84	14.51	19.66	29.56	39.27	49.29	59.09
1000	0.22	9.86	14.53	19.68	29.58	39.29	49.33	59.12
1500	0.23	10.01	14.76	19.94	29.89	39.63	49.66	59.50
2000	0.23	9.95	14.72	19.94	29.91	39.70	49.72	59.62
2500	0.22	9.89	14.62	19.80	29.81	39.64	49.68	59.65
3000	0.22	9.92	14.67	19.86	29.90	39.77	49.80	59.86
3500	0.22	9.94	14.76	19.99	30.07	39.96	49.97	60.14
4000	0.22	9.97	14.82	20.07	30.19	40.13	50.18	60.38
4500	0.22	9.97	14.81	20.01	30.13	40.20	50.26	60.50
5000	0.22	9.99	14.83	19.98	30.09	40.18	50.17	60.51
5500	0.23	10.23	15.18	20.34	30.44	40.46	50.44	60.82
6000	0.23	10.40	15.47	20.37	30.53	40.94	51.00	61.24

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.00	-0.07	0.15	-0.03	0.05	0.33	0.38	0.53
5	0.00	-0.09	0.15	-0.03	0.05	0.33	0.35	0.53
10	0.00	-0.09	0.15	-0.03	0.05	0.33	0.30	0.52
20	0.00	-0.09	0.15	-0.04	0.04	0.33	0.31	0.52
50	0.00	-0.07	0.16	-0.02	0.05	0.34	0.31	0.53
100	0.01	-0.08	0.16	-0.03	0.06	0.34	0.31	0.52
200	0.01	-0.04	0.20	0.02	0.11	0.39	0.36	0.59
500	0.02	0.10	0.39	0.22	0.33	0.62	0.57	0.81
750	0.03	0.16	0.49	0.34	0.44	0.73	0.71	0.91
1000	0.03	0.14	0.47	0.32	0.42	0.71	0.67	0.88
1500	0.02	-0.01	0.24	0.06	0.11	0.37	0.34	0.50
2000	0.02	0.05	0.28	0.06	0.09	0.30	0.28	0.38
2500	0.03	0.11	0.38	0.20	0.19	0.36	0.32	0.35
3000	0.03	0.08	0.33	0.14	0.10	0.23	0.20	0.14
3500	0.03	0.06	0.24	0.01	-0.07	0.04	0.03	-0.14
4000	0.03	0.03	0.18	-0.07	-0.19	-0.13	-0.18	-0.38
4500	0.03	0.03	0.19	-0.01	-0.13	-0.20	-0.26	-0.50
5000	0.03	0.01	0.17	0.02	-0.08	-0.18	-0.17	-0.51
5500	0.02	-0.23	-0.18	-0.34	-0.43	-0.46	-0.44	-0.81
6000	0.02	-0.40	-0.47	-0.37	-0.53	-0.94	-1.00	-1.24

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ +25°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.58	1.23	1.25	1.28	1.29	1.25	1.13	1.08
5	1.57	1.23	1.25	1.27	1.28	1.25	1.12	1.08
10	1.57	1.23	1.25	1.27	1.28	1.25	1.12	1.07
20	1.57	1.23	1.25	1.27	1.28	1.25	1.12	1.07
50	1.57	1.23	1.25	1.27	1.28	1.25	1.12	1.08
100	1.55	1.22	1.24	1.27	1.28	1.24	1.12	1.07
200	1.51	1.21	1.24	1.25	1.27	1.24	1.12	1.08
500	1.28	1.17	1.20	1.19	1.23	1.23	1.12	1.08
750	1.08	1.14	1.18	1.14	1.20	1.22	1.13	1.08
1000	1.12	1.14	1.17	1.14	1.19	1.21	1.13	1.08
1500	1.44	1.20	1.22	1.24	1.24	1.23	1.14	1.09
2000	1.38	1.21	1.24	1.28	1.27	1.24	1.16	1.10
2500	1.14	1.18	1.21	1.27	1.27	1.24	1.17	1.11
3000	1.35	1.20	1.22	1.28	1.27	1.23	1.15	1.11
3500	1.51	1.24	1.23	1.38	1.31	1.21	1.12	1.11
4000	1.41	1.23	1.23	1.52	1.40	1.20	1.07	1.12
4500	1.33	1.26	1.23	1.42	1.35	1.18	1.09	1.18
5000	1.53	1.35	1.29	1.32	1.30	1.22	1.20	1.29
5500	1.43	1.46	1.43	1.64	1.54	1.40	1.41	1.47
6000	1.36	1.62	1.56	1.41	1.44	1.57	1.71	1.73

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.61	1.23	1.08	1.10	1.05	1.04	1.04	1.05
5	1.60	1.23	1.07	1.09	1.03	1.01	1.01	1.04
10	1.60	1.23	1.07	1.09	1.03	1.01	1.01	1.04
20	1.60	1.23	1.07	1.09	1.03	1.01	1.01	1.04
50	1.59	1.23	1.07	1.09	1.03	1.01	1.01	1.04
100	1.58	1.22	1.07	1.09	1.03	1.01	1.01	1.04
200	1.53	1.21	1.07	1.09	1.04	1.01	1.02	1.04
500	1.29	1.13	1.04	1.09	1.04	1.02	1.02	1.04
750	1.08	1.05	1.03	1.08	1.04	1.02	1.02	1.04
1000	1.11	1.06	1.03	1.08	1.04	1.02	1.02	1.04
1500	1.45	1.20	1.08	1.09	1.05	1.03	1.03	1.05
2000	1.41	1.23	1.09	1.10	1.05	1.04	1.04	1.06
2500	1.16	1.13	1.09	1.10	1.07	1.07	1.07	1.08
3000	1.33	1.21	1.14	1.09	1.09	1.10	1.10	1.10
3500	1.52	1.35	1.20	1.08	1.11	1.14	1.14	1.12
4000	1.44	1.34	1.23	1.11	1.16	1.19	1.19	1.15
4500	1.26	1.28	1.27	1.17	1.22	1.26	1.26	1.21
5000	1.48	1.40	1.37	1.29	1.31	1.35	1.35	1.29
5500	1.38	1.46	1.47	1.46	1.44	1.48	1.48	1.42
6000	1.23	1.38	1.56	1.69	1.63	1.64	1.64	1.59

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Typical Performance Data @ +25°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	50.61	-	-
5	54.09	-	-
10	53.05	2.55	2.53
20	53.47	2.49	2.48
50	56.24	2.28	2.36
100	56.28	2.80	2.82
200	55.69	2.91	2.93
500	62.61	3.22	3.27
750	60.37	3.36	3.37
1000	62.12	3.53	3.56
1500	58.61	3.57	3.61
2000	60.59	3.66	3.71
2500	59.61	4.05	4.10
3000	60.14	4.51	4.50
3500	53.30	4.91	4.92
4000	51.65	5.00	4.97
4500	52.64	5.24	5.22
5000	51.36	5.42	5.43
5500	49.59	5.52	5.54
6000	50.80	5.58	5.66

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ +50°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.25	10.02	14.76	19.98	29.87	39.58	49.58	59.39
5	0.25	10.02	14.77	19.98	29.90	39.59	49.66	59.38
10	0.24	10.02	14.77	19.99	29.89	39.59	49.60	59.38
20	0.24	10.02	14.77	19.99	29.89	39.58	49.60	59.37
50	0.24	10.01	14.76	19.98	29.88	39.58	49.60	59.36
100	0.24	10.02	14.77	19.98	29.88	39.58	49.61	59.38
200	0.24	9.99	14.72	19.94	29.84	39.53	49.55	59.32
500	0.23	9.85	14.53	19.73	29.61	39.29	49.33	59.08
750	0.22	9.80	14.44	19.63	29.50	39.19	49.21	58.98
1000	0.22	9.82	14.47	19.65	29.53	39.22	49.22	59.01
1500	0.23	9.96	14.69	19.90	29.83	39.54	49.56	59.39
2000	0.22	9.89	14.64	19.88	29.84	39.60	49.63	59.49
2500	0.22	9.85	14.55	19.76	29.75	39.54	49.56	59.51
3000	0.22	9.88	14.61	19.81	29.84	39.68	49.69	59.72
3500	0.22	9.89	14.69	19.93	30.00	39.86	49.87	60.01
4000	0.22	9.91	14.73	19.99	30.09	39.99	50.01	60.21
4500	0.22	9.92	14.72	19.93	30.03	40.07	50.09	60.33
5000	0.22	9.94	14.75	19.90	29.99	40.06	50.02	60.36
5500	0.23	10.18	15.11	20.27	30.35	40.36	50.30	60.67
6000	0.23	10.32	15.35	20.27	30.42	40.78	50.81	61.07

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	0.00	-0.02	0.24	0.02	0.13	0.42	0.42	0.62
5	0.00	-0.02	0.23	0.02	0.10	0.41	0.34	0.62
10	0.01	-0.02	0.23	0.01	0.11	0.41	0.40	0.62
20	0.01	-0.02	0.23	0.01	0.11	0.42	0.40	0.63
50	0.01	-0.01	0.24	0.02	0.12	0.42	0.40	0.64
100	0.01	-0.02	0.23	0.02	0.12	0.42	0.40	0.62
200	0.01	0.01	0.28	0.06	0.17	0.47	0.45	0.68
500	0.02	0.15	0.47	0.27	0.40	0.71	0.67	0.92
750	0.03	0.20	0.56	0.37	0.50	0.81	0.79	1.02
1000	0.03	0.18	0.53	0.35	0.47	0.78	0.78	0.99
1500	0.02	0.04	0.31	0.10	0.17	0.46	0.44	0.61
2000	0.03	0.11	0.36	0.12	0.16	0.40	0.38	0.51
2500	0.04	0.15	0.45	0.24	0.25	0.46	0.44	0.49
3000	0.03	0.12	0.39	0.19	0.16	0.32	0.31	0.28
3500	0.03	0.11	0.31	0.07	0.00	0.14	0.13	-0.01
4000	0.03	0.09	0.27	0.01	-0.09	0.01	-0.01	-0.21
4500	0.03	0.08	0.28	0.07	-0.03	-0.07	-0.09	-0.33
5000	0.03	0.06	0.26	0.10	0.01	-0.06	-0.01	-0.36
5500	0.02	-0.18	-0.10	-0.27	-0.35	-0.36	-0.30	-0.67
6000	0.02	-0.32	-0.35	-0.27	-0.42	-0.78	-0.81	-1.06

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ +50°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.62	1.27	1.30	1.32	1.33	1.29	1.16	1.11
5	1.61	1.27	1.29	1.32	1.33	1.29	1.16	1.11
10	1.61	1.27	1.29	1.32	1.33	1.29	1.16	1.11
20	1.61	1.27	1.29	1.32	1.33	1.29	1.16	1.11
50	1.60	1.26	1.29	1.32	1.33	1.29	1.16	1.11
100	1.58	1.26	1.28	1.31	1.32	1.28	1.15	1.10
200	1.54	1.24	1.27	1.29	1.30	1.27	1.15	1.10
500	1.30	1.21	1.24	1.22	1.26	1.27	1.16	1.12
750	1.08	1.17	1.21	1.14	1.21	1.25	1.16	1.12
1000	1.13	1.17	1.21	1.15	1.21	1.25	1.16	1.12
1500	1.46	1.23	1.25	1.27	1.28	1.26	1.17	1.12
2000	1.40	1.24	1.27	1.30	1.30	1.28	1.19	1.13
2500	1.15	1.21	1.24	1.26	1.28	1.27	1.19	1.14
3000	1.37	1.23	1.24	1.30	1.29	1.25	1.18	1.14
3500	1.53	1.26	1.26	1.40	1.34	1.23	1.15	1.13
4000	1.43	1.26	1.26	1.52	1.41	1.22	1.10	1.15
4500	1.35	1.28	1.25	1.44	1.37	1.20	1.10	1.19
5000	1.56	1.36	1.30	1.36	1.32	1.22	1.19	1.29
5500	1.43	1.45	1.42	1.64	1.53	1.38	1.39	1.46
6000	1.38	1.61	1.55	1.41	1.44	1.55	1.68	1.70

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	20 dB	30 dB	40 dB	50 dB	60 dB
1	1.64	1.27	1.11	1.13	1.08	1.06	1.06	1.07
5	1.63	1.27	1.10	1.12	1.07	1.04	1.04	1.07
10	1.63	1.27	1.10	1.12	1.07	1.04	1.04	1.07
20	1.63	1.27	1.10	1.12	1.07	1.04	1.04	1.07
50	1.63	1.26	1.10	1.12	1.07	1.04	1.04	1.07
100	1.61	1.26	1.10	1.12	1.06	1.04	1.04	1.06
200	1.56	1.24	1.09	1.12	1.06	1.04	1.04	1.06
500	1.31	1.16	1.08	1.12	1.07	1.05	1.05	1.08
750	1.08	1.07	1.05	1.12	1.07	1.05	1.05	1.08
1000	1.12	1.07	1.06	1.12	1.08	1.06	1.06	1.08
1500	1.47	1.23	1.10	1.12	1.08	1.06	1.06	1.08
2000	1.42	1.25	1.12	1.12	1.08	1.07	1.07	1.09
2500	1.17	1.14	1.11	1.13	1.10	1.10	1.10	1.11
3000	1.34	1.23	1.16	1.12	1.12	1.13	1.13	1.12
3500	1.53	1.38	1.23	1.11	1.14	1.16	1.16	1.14
4000	1.45	1.35	1.25	1.12	1.17	1.21	1.21	1.17
4500	1.28	1.30	1.29	1.17	1.23	1.27	1.27	1.22
5000	1.52	1.45	1.40	1.28	1.32	1.37	1.37	1.30
5500	1.39	1.47	1.48	1.45	1.44	1.48	1.48	1.41
6000	1.24	1.39	1.56	1.68	1.61	1.63	1.63	1.57

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Programmable Attenuator RCDAT-6000-60

Typical Performance Data @ +50°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	49.30	-	-
5	53.84	-	-
10	52.58	2.75	2.74
20	53.57	2.68	2.68
50	55.60	2.49	2.57
100	55.82	3.01	3.03
200	55.17	3.13	3.15
500	62.77	3.48	3.53
750	58.35	3.65	3.65
1000	59.33	3.82	3.84
1500	55.91	3.82	3.87
2000	64.79	3.94	3.99
2500	59.77	4.36	4.41
3000	56.24	4.85	4.84
3500	53.23	5.24	5.25
4000	52.36	5.34	5.30
4500	53.41	5.64	5.59
5000	50.60	5.72	5.69
5500	49.26	5.70	5.73
6000	50.31	5.67	5.75

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