



## MIL-DTL-17 Attenuation

M17/ Number	Resist- ance (ohms)	Maximum Attenuation dB/100 ft. at the Following						Max. Power (Watts @	Max. Frequency (GHz)
		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
M17/28	50	6.5	17.0	28.0	-	-	-	90	1.0
M17/52	50	2.1	4.4	7.6	13.0	-	-	600	1.0
M17/54	50	8.2	18.0	30.0	-	-	-	62	1.0
M17/60	50	5.5	11.7	19.0	35.0	48.0	-	1,100	12.4
M17/65	50	2.1	4.6	8.0	15.0	-	-	2,700	3.0
M17/67	50	1.0	2.6	5.0	15.0	25.0	-	1,600	5.6
M17/72	50	0.9	2.3	4.5	-	-	-	11,000	1.0
M17/73	50	3.0	6.5	12.0	24.0	34.0	54.0	350	11.0
M17/74	50	2.3	4.8	9.0	-	-	-	320	1.0
M17/75	50	2.6	6.8	12.0	25.0	35.0	56.0	330	11.0
M17/78	50	1.6	3.7	7.0	14.0	-	-	470	3.0
M17/79	50	1.0	2.8	5.0	-	-	-	1,200	1.0
M17/81	50	-	2.3	-	-	-	-	-	0.4
M17/84	50	6.5	12.0	21.0	40.0	54.0	84.0	86	12.4
M17/86	50	-	5.0	-	-	-	-	-	0.4
M17/87	50	-	3.8	-	-	-	-	-	0.4
M17/92	50	2.5	5.7	9.8	23.0	34.0	58.0	2,600	12.4
M17/93	50	16.0	33.0	52.0	94.0	-	-	110	3.0
M17/111	50	3.9	8.6	15.0	28.0	-	-	1,100	3.0
M17/112	50	2.7	6.4	11.1	22.0	30.0	-	1,450	12.4
M17/113	50	10.5	21.0	38.0	58.0	-	-	210	3.0
M17/119	50	10.0	25.0	45.0	-	-	-	26	1.0
M17/127	50	2.4	5.0	8.8	18.0	24.0	37.0	1,100	12.4
M17/128	50	4.5	10.5	17.0	38.0	50.0	78.0	1,050	12.4
M17/129	50	-	4.5	7.5	16.0	22.0	33.0	1,900	19.3
M17/130	50	-	7.1	12.0	21.0	29.0	45.0	660	34.2
M17/130-00012	50	3.3	6.8					660	20.0
M17/130-00013	50	3.3	11.9					660	20.0
M17/130-00014	50								20.0
M17/130-00015	50								20.0
M17/130-00018	50			2.2	4.8	5.1	8.1	160	20.0
M17/131	50	13.0	29.0	50.0	94.0	120.0	150.0	95	12.4
M17/133	50	-	13.5	22.0	37.0	52.0	80.0	210	40.0
M17/134	50	6.0	15.0	26.0	60.0	-	-	60	3.0
M17/135	50	2.5	6.0	11.0	22.0	-	-	350	3.0
M17/138	50	10.0	20.0	32.0	55.0	-	-	210	3.0
M17/151	50	-	25.0	40.0	70.0	90.0	130.0	52	40.0

### Rancho Dominguez

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M17/ Number	Resist- ance (ohms)	Maximum Attenuation dB/100 ft. at the Following Frequencies						Max. Power (Watts @ 400 MHz)	Max. Frequency (GHz)
		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
M17/152	50	11.5	24.0	40.0	75.0	110.0	170.0	210	12.4
M17/153	50	11.0	23.0	40.0	75.0	110.0	170.0	26	12.4
M17/154	50	-	37.0	60.0	100.0	140.0	190.0	16	40.0
M17/155	50	-	17.0	-	-	-	-	-	0.4
M17/156	50	-	4.5	-	-	-	-	-	0.4
M17/157	50	-	18.0	-	-	-	-	-	0.4
M17/158	50	-	9.5	-	-	-	-	-	0.4
M17/159	50	-	4.6	-	-	-	-	-	0.4
M17/160	50	-	2.7	-	-	-	-	-	0.4
M17/161	50	-	2.0	-	-	-	-	-	0.4
M17/162	50	-	6.5	-	-	-	-	-	0.4
M17/163	50	-	4.7	-	-	-	-	-	0.4
M17/164	50	-	4.6	-	-	-	-	-	0.4
M17/165	50	-	3.8	-	-	-	-	-	0.4
M17/167	50	-	11.5	-	-	-	-	-	0.4
M17/168	50	-	5.2	-	-	-	-	-	0.4
M17/169	50	-	29.0	-	-	-	-	-	0.4
M17/170	50	-	8.6	-	-	-	-	-	0.4
M17/171	50	-	6.4	-	-	-	-	-	0.4
M17/172	50	-	21.0	-	-	-	-	-	0.4
M17/173	50	-	25.0	-	-	-	-	-	0.4
M17/174	50	-	5.0	-	-	-	-	-	0.4
M17/175	50	-	10.5	-	-	-	-	-	0.4
M17/183	50	6.5	17.0	28.0	-	-	-	60	1.0
M17/187	50	8.0	18.0	30.0	-	-	-	62	1.0
M17/188	50	2.8	6.2	11.0	21.0	30.0	45.0	400	11.0
M17/189	50	2.2	4.7	9.0	-	-	-	320	1.0
M17/190	50	2.4	5.5	9.6	19.0	26.0	40.0	400	11.0
M17/192	50	1.6	4.0	7.0	15.0	-	-	400	3.0
M17/193	50	1.0	2.8	5.0	-	-	-	1,200	1.0
M17/194	50	6.5	12.0	20.0	40.0	55.0	84.0	86	12.4
M17/196	50	10.0	25.0	45.0	-	-	-	26	1.0
M17/210-00001	50	1.0	2.8	5.0	16.0	28.0	-	1,600	5.6
M17/212-00001	50	-	2.7	-	-	-	-	1,600	5.6
M17/213-00001	50	-	4.7	-	-	-	-	320	1.0
M17/214-00001	50	-	5.5	-	-	-	-	400	11.0
M17/215-00001	50	-	3.8	-	-	-	-	400	3.0
M17/216-00001	50	-	2.8	-	-	-	-	1,200	1.0
M17/217-00001	50	-	25.0	-	-	-	-	26	1.0

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
M17/219-00001	50	5.2	10.5	17.0	31.0	40.0	-	-	-
M17/220-00001	50	4.3	8.7	14.0	22.4	-	-	233	2.5
M17/220-00002					@2.5 MHz				
M17/221-00001	50	3.3	6.6	10.7	17.1	-	-	337	2.5
M17/221-00002					@2.5 MHz				
M17/222-00001	50	2.6	5.2	8.4	13.8	-	-	471	2.5
M17/222-00002					@2.5 MHz				
M17/223-00001	50	1.7	3.5	5.7	9.4	-	-	750	2.5
M17/223-00002					@2.5 MHz				
M17/224-00001	50	1.4	2.8	4.6	7.6	-	-	987	2.5
M17/224-00002					@2.5 MHz				
M17/225-00001	50	1.1	2.2	3.7	6.1	-	-	1,219	2.5
M17/225-00002					@2.5 MHz				
M17/226-00001	50	0.7	1.4	2.4	3.9	-	-	1,979	2.5
M17/226-00002					@2.5 MHz				
M17/227-00001	50	0.5	1.1	1.8	3.1	-	-	2,768	2.5
M17/227-00002					@2.5 MHz				
M17/228-00001	50	0.4	0.9	1.4	2.6	-	-	3,950	2.5
M17/228-00002					@2.5 MHz				
M17/211-00001	72	2.3	15.0	-	-	-	-	-	1.0
M17/2	75	-	6.5	-	23.0	-	-	210	3.0
M17/6	75	-	5.2	9.4	-	-	-	290	1.0
M17/24	75	-	3.8	-	-	-	-	680	1.0
M17/29	75	-	9.0	16.0	-	-	-	130	1.0
M17/62	75	-	4.5	-	18.0	-	-	-	3.0
M17/64	75	-	2.8	6.0	-	-	-	-	1.0
M17/77	75	-	6.5	-	23.0	-	-	210	3.0
M17/94	75	-	15.8	-	-	-	-	-	0.4
M17/110	75	-	8.0	-	25.0	-	-	1,700	3.0
M17/116	75	-	7.5	-	-	-	-	130	1.0
M17/126	75	-	15.0	-	-	-	-	-	1.0
M17/136	75	-	21.0	-	-	-	-	1,400	3.0
M17/179	75	-	21.0	-	-	-	-	1,400	3.0
M17/180	75	-	6.5	-	23.0	-	-	210	3.0
M17/181	75	-	5.2	9.4	-	-	-	290	1.0
M17/184	75	-	9.0	16.0	-	-	-	130	1.0
M17/191	75	-	6.5	-	23.0	-	-	210	3.0
M17/209-00001	75	-	2.8	6.0	-	-	-	-	1.0
M17/229-00001	75	-	-	-	-	-	-	-	2.5

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		100 MHz	400 MHz	1 GHz	3 GHz	5 GHz	10 GHz		
M17/229-00002	75	-	-	-	-	-	-	-	2.5
M17/45	78	-	-	-	-	-	-	-	0.0
M17/30	93	-	8.0	13.0	-	-	-	9	1.0
M17/90	93	-	5.2	-	-	-	-	-	0.4
M17/97	93	-	5.0	-	-	-	-	-	0.4
M17/15	95	4.0	-	-	-	-	-	-	0.2
M17/56	95	-	5.2	-	-	-	-	-	0.2
M17/95	95	-	10.4	-	-	-	-	-	0.4
M17/100	95	-	4.5	-	-	-	-	-	0.4
M17/137	95	-	10.4	-	-	-	-	-	0.4
M17/139	95	8.8	17.0	29.0	-	-	-	-	3.0
M17/177	95	-	10.4	-	-	-	-	-	0.4
M17/178	95	-	10.4	-	-	-	-	-	0.4
M17/16	125	-	5.2	-	-	-	-	-	0.4
M17/31	125	-	3.4	-	-	-	-	-	0.4
M17/218-00001	125	-	5.5	-	-	-	-	-	1.0
M17/218-00002	125	-	5.5	-	-	-	-	-	1.0
M17/47	185	-	6.7	-	-	-	-	-	0.4
M17/208-00001	185	-	8.5	-	-	-	-	-	1.0

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