Mob: +91 7217885948 www.rfconnector.in pradeeep@rfconnector.in

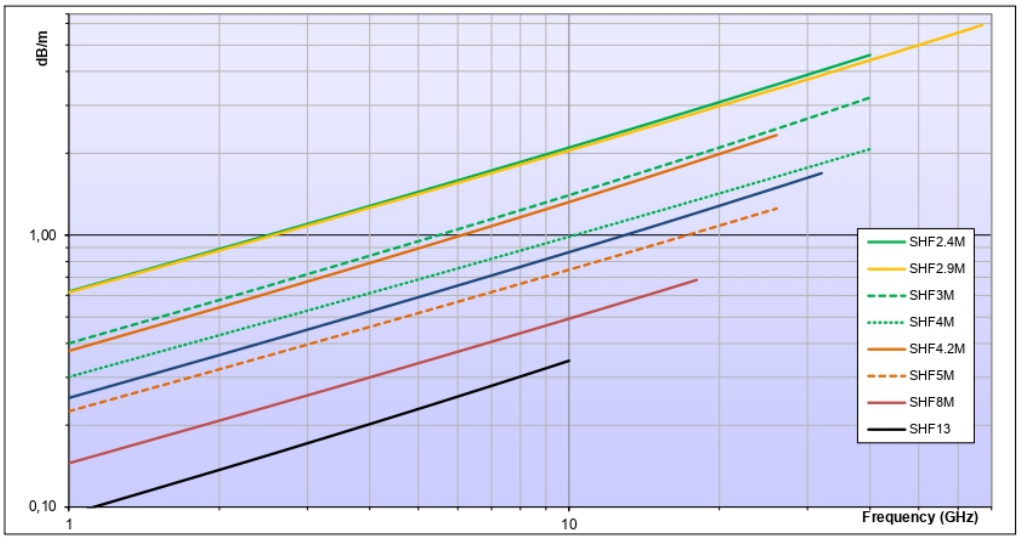
SHF Cable

Attenuation (dB/m)

GHz		SHF2.4M	SHF2.9M	SHF3M	SHF4M	SHF4.2M	SHF5M	SHF8M	SHF13
1,0	Typical	0,62	0,62	0,40	0,30	0,38	0,23	0,15	0,09
2,0		0,89	0,88	0,58	0,43	0,54	0,32	0,21	0,14
4,0		1,28	1,26	0,84	0,61	0,79	0,46	0,30	0,20
6,0		1,59	1,56	1,05	0,76	0,99	0,57	0,37	0,26
8,0		1,86	1,82	1,23	0,88	1,16	0,66	0,44	0,30
12,4		2,36	2,30	1,59	1,10	1,50	0,84	0,55	-
18,0		2,91	2,82	1,97	1,35	1,87	1,02	0,68	-
26,5		3,62	3,49	2,49	1,66	2,36	1,27	-	-
32,0		4,03	3,87	2,79	1,83	-	-	-	-
40,0		4,59	4,39	3,20	2,07	-	-	-	-
50,0		-	4,99	-	-	-	-	-	-
67,0		-	5,92	-	-	-	-	-	-

Attenuation (dB/100 ft)

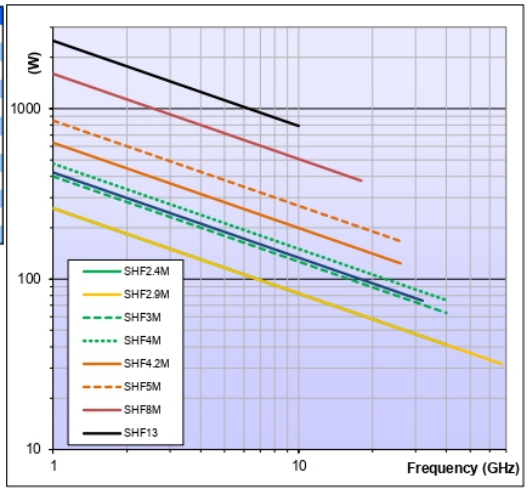
GHz		SHF2.4M	SHF2.9M	SHF3M	SHF4M	SHF4.2M	SHF5M	SHF8M	SHF13
1,0	Typical	18,90	18,90	12,19	9,14	11,58	7,01	4,57	2,74
2,0		27,13	26,82	17,68	13,11	16,46	9,75	6,40	4,27
4,0		39,01	38,40	25,60	18,59	24,08	14,02	9,14	6,10
6,0		48,46	47,55	32,00	23,16	30,18	17,37	11,28	7,92
8,0		56,69	55,47	37,49	26,82	35,36	20,12	13,41	9,14
12,4		71,93	70,10	48,46	33,53	45,72	25,60	16,76	-
18,0		88,70	85,95	60,05	41,15	57,00	31,09	-	-
26,5		110,34	106,38	75,90	50,60	71,93	38,71	-	-
32,0		122,83	117,96	85,04	55,78	-	-	-	-
40,0		139,90	133,81	97,54	63,09	-	-	-	-
50,0		-	152,10	-	-	-	-	-	-
67,0		-	180,44	-	-	-	-	-	-

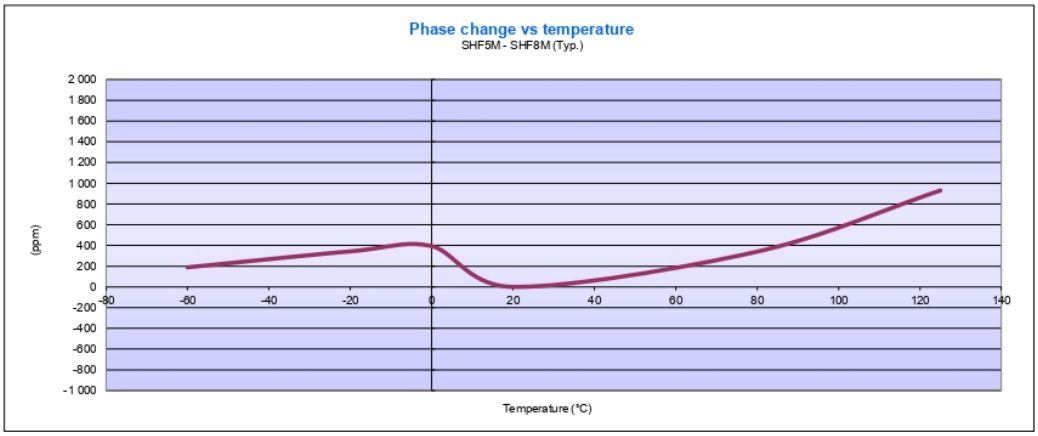


Power (W)

GHz		SHF2.4M	SHF2.9M	SHF3M	SHF4M	SHF4.2M	SHF5M	SHF8M	SHF13
1,0	CW Max Power (*)	260	260	400	475	630	850	1600	2500
2,0		184	184	283	336	445	601	1131	1768
4,0		130	130	200	238	315	425	800	1250
6,0		106	106	163	194	257	347	653	1021
8,0		92	92	141	168	223	301	566	884
12,4		74	74	114	135	179	241	454	-
18,0		61	61	94	112	148	200	377	-
26,5		51	51	78	92	122	165	-	-
32,0		46	46	71	84	-	-	-	-
40,0		41	41	63	75	-	-	-	-
50,0		-	37	-	-	-	-	-	-
67,0		-	32	-	-	-	-	-	-

(*) CW max power calculated at sea level / 40°C and V.S.W.R. 1:1
Cable assembly power rating may be limited by connector type





Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041