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1 Meter Spacing

Biconical, High Field, 300W

300 Watts maximum continuous Power

Model Number: SAS-544

Power Requirements in Watts for Field Strength of

Frequency (MHz)	1 V/m	2 V/m	5 V/m	10 V/m	20 V/m	100 V/m	200 V/m
20	2.710	10.840	67.748	270.993	-----	-----	-----
25	1.146	4.584	28.647	114.588	-----	-----	-----
30	0.647	2.587	16.170	64.681	258.723	-----	-----
35	0.454	1.815	11.345	45.382	181.527	-----	-----
40	0.427	1.710	10.687	42.746	170.985	-----	-----
45	0.346	1.382	8.640	34.562	138.246	-----	-----
50	0.250	0.998	6.238	24.950	99.802	-----	-----
60	0.109	0.437	2.733	10.932	43.730	-----	-----
70	0.045	0.181	1.129	4.517	18.067	-----	-----
80	0.030	0.120	0.753	3.012	12.048	-----	-----
90	0.031	0.125	0.784	3.137	12.549	-----	-----
100	0.048	0.194	1.210	4.842	19.368	-----	-----
110	0.053	0.211	1.319	5.275	21.100	-----	-----
120	0.046	0.186	1.160	4.641	18.566	-----	-----
130	0.039	0.155	0.966	3.865	15.459	-----	-----
140	0.029	0.116	0.726	2.902	11.610	290.24	-----
150	0.024	0.094	0.590	2.360	9.438	235.96	-----
160	0.023	0.093	0.582	2.327	9.308	232.69	-----
170	0.031	0.125	0.780	3.120	12.479	-----	-----
180	0.043	0.172	1.077	4.310	17.240	-----	-----
190	0.053	0.214	1.335	5.340	21.358	-----	-----
200	0.061	0.243	1.517	6.067	24.267	-----	-----
210	0.062	0.247	1.544	6.174	24.697	-----	-----
220	0.051	0.205	1.283	5.131	20.523	-----	-----
230	0.048	0.192	1.201	4.804	19.214	-----	-----
240	0.043	0.172	1.078	4.311	17.245	-----	-----
250	0.044	0.174	1.089	4.356	17.426	-----	-----
260	0.043	0.173	1.079	4.316	17.264	-----	-----
270	0.046	0.184	1.149	4.595	18.380	-----	-----
280	0.058	0.231	1.441	5.764	23.055	-----	-----
290	0.065	0.258	1.615	6.460	25.839	-----	-----
300	0.087	0.349	2.181	8.725	34.901	-----	-----