

Bird Resistive Load/Termination Families



Family/Model	Pot (W)	Connectors	Frequency ¹
Natural convection (air) cooling			
2-T	2	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F	DC-1GHz
5-T	5	N-M/F, BNC-M/F, TNC-M/F	
10-T	10	N-M/F, BNC-M/F	
25-T	25	TNC-M/F, 7/16-M/F, SMA-F	
50-NT ²	50	N-M/F	
50-T	50	N-M/F, BNC-M/F	
75-T	75	TNC-M/F, 7/16-M/F, SMA-F	
100-T	100	N-M/F, BNC-M/F, 7/16-M/F	
100-ST	100	N-M/F, BNC-M/F	
150-T	150	TNC-M/F, 7/16-M/F	
150-ST	150	TNC-M/F, 7/16-M/F	
150-WT	150	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F opção QuickConnect	
300-T	300	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F	
300-WT	300	N-M/F, BNC-M/F	
500-WT	500	TNC-M/F, 7/16-M/F	
600-T	600	opção QuickConnect	
1000-T	1000	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F	
25-6T	25		DC-6GHz
50-6T	50	N-M	
100-6T	100		
2-18T	2	N-M, SMA-M	
5-18T	5	N-M/F	
10-18T	10		DC-18GHz
25-18T	25	N-M	
50-18T	50		
Forced ventilation cooling			
1500-WT	1500	N-F, 7/16-F	DC-2,4GHz
8578B100	10000	1-5/8-FI, 3-1/8-Unfl	DC-108MHz
8630B	10000	1-5/8-FI, 3-1/8-FI/Unfl	1kHz-1GHz
8578B150	15000	1-5/8-FI, 3-1/8-Unfl	87,5-108MHz
8640B	25000	3-1/8-FI/Unfl	1kHz-900MHz
8650B	50000	3-1/8-FI/Unfl	1kHz-900MHz
DA10 VHF	10000	1-5/8-FI/Unfl, 3-1/8-FI/Unfl	DC-240MHz
DA25 VHF	25000	3-1/8-FI/Unfl, 4-1/2-Unfl	
DA5 UHF	5000		470-890MHz
DA10 UHF	10000	3-1/8-FI/Unfl	
DA15 UHF	15000		
DA25 UHF	25000	4-1/6-FI/Unfl, 4-1/2-FI/Unfl	
DA40 UHF	40000	4-7/8-Unfl, 6-1/8-FI/Unfl	

Family/Model	Pot (W)	Connectors	Frequency ¹
Natural convection (air) and (closed) oil circulation cooling			
8135	150		DC-1GHz
8141	250		
8201	500	N-F	
8401	600		
8251	1000	LC, N-QC, 1-5/8-FI, 7/16-F	
8860	1500	LC-F, 1-5/8-FI/Unfl, 3-1/8-FI/Unfl	
8890-300	2500	LC-F, 1-5/8-FI/Unfl, 3-1/8-FI	DC-1GHz Modelos "D": 470-860MHz
8920	5000	LC-F, 1-5/8-FI, 3-1/8-FI/Unfl	
SC 13	1000 a 10000	LC-F	DC-28MHz
Forced ventilation and (closed) oil circulation cooling			
8890-315/320	5000	LC-F, 1-5/8-FI/Unfl, 3-1/8-FI/Unfl	DC-1GHz
8930	10000	LC-F, 1-5/8-FI, 3-1/8-FI/Unfl	
Water circulation cooling			
8710	1000	N-M/F, 7/8	DC-1GHz
8720	5000	1-5/8-FI	DC-500MHz
8726	5000	LC-F	DC-1GHz
8730	10000	1-5/8-FI, 3-1/8-FI/Unfl	
8740	20000	3-1/8-FI/Unfl	1kHz-900MHz
8750	30000		
8765	40000	3-1/8-FI	1kHz-800MHz
8770	50000	3-1/8-FI/Unfl	
8792	80000	6-1/8-FI	
Conduction/Contact cooling (requires radiator)			
25-CT	25		DC-1GHz
50-CT	50	SMA-M/F	DC-3GHz
100-CT	100		DC-2GHz
150-CT	150	N-M/F, BNC-M/F, TNC-M/F, SMA-F	DC-1GHz
151-CT (< intermod)	150	N-M/F	
250-CT	250	N-M/F, BNC-M/F, TNC-M/F, SMA-F	DC-1GHz
300-CT	300	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F	
8072A-1	300	N-F	2,7-2,9GHz
8072A-2	300	N-F	
500-CT	500	N-M/F, BNC-M/F, TNC-M/F, 7/16-M/F	DC-1GHz
750-CT	750		460-890MHz
1500-CT	1500	7/16-F QC	
2500-CT	2500		



¹ Frequency: Frequency band may be wider but with different VSWR limits, and connector-dependent. The values in the table are for the lowest VSWR limit. Check the complete specification for each model at: www.birdrf.com

² AIN: Aluminum Nitrate, Beryllium Oxide free

Bird unmatched calibrated loads

Modelo	2-T-MN-1R50	50-T-MN-3R00	150-WT-FN-2R00	150-WT-FN-5R00
VSWR	1,50:1	3,00:1	2,00:1	5,00:1
Power	2W	50W	150W	150W
Frequency	DC-1GHz	DC-1GHz	DC-1GHz	DC-1GHz
Connector	N-M	N-M	N-F	N-F
Part #	58916	58918	58917	58919



Bird standard calibration loads

Model	CAL-FE-C	CAL-FN-C	CAL-ME-C	CAL-MN-C
Power	1W	1W	1W	1W
Frequency	DC-6GHz	DC-6GHz	DC-6GHz	DC-6GHz
Connector	7/16-F	N-F	7/16-M	N-M
Part #	34682	34683	33928	34686



Bird precision loads

Model	83-01-01	83-01-05	82-01-05	82-01-16	82-01-17	82-01-15	82-01-19
Power	0,25W	0,25W	5W	25W	60W	100W	250W
Frequency	5-960MHz	5-960MHz	5-960MHz	5-960MHz	5-960MHz	5-960MHz	5-960MHz
Connector	N-M	BNC-M	N-M	N-M	N-M	N-M	N-M
Part #	58930	39313	36551	58920	58921	58922	58923

