



DC Blocks & Bias Tees



**Your total source for
everything wireless.**




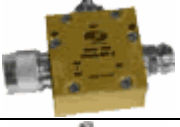
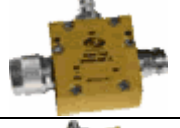




RoHS compliant, INNER, OUTER & INNER/OUTER DC Blocks cover wireless band applications from 0.400 – 3.000 GHz. Available in N, BNC, TNC, SMA & 7/16 DIN configurations with RF power ratings to 500 watts (2.5 kW peak) and breakdown voltages to 2.5 kV making them ideal for eliminating unwanted DC voltages or surges to tower top amplifiers or sensitive lab equipment. Most models available STOCK - 2 weeks ARO. Made in USA.

DC Blocks	Catalog Number	Average Power (Watts)	Peak Power (Watts)	Freq. (GHz)	VSWR (Max)	Voltage Rating (Volts)	Insertion Loss (Max)	Length (in) Diameter (in) Weight (g)
	500-1N	100	1000	0.4-0.8 0.8-3.0	1.40:1 1.20:1	250	0.3 dB	L=2.20 D=0.82 W=80
	501-1N	100	200	0.4-3.0	1.25:1	200	0.6 dB	L=1.91 D=0.50 W=50.9
	502-1N	100	800	0.4-3.0	1.25:1	200	0.6 dB	L=1.91 D=0.50 W=50.9
	500-1B	100	1000	0.4-0.8 0.8-3.0	1.40:1 1.20:1	250	0.6 dB	L=1.82 D=0.57 W=62
	501-1B	100	200	0.4-4.0	1.25:1	200	0.3 dB	L=1.60±0.04 D=0.50 W=20.5
	502-1B	100	800	0.4-4.0	1.25:1	200	0.5 dB	L=1.60±0.04 D=0.50 W=20.5
	500-1T	100	1000	0.4-0.8 0.8-3.0	1.40:1 1.20:1	250	0.5 dB	L=2.07±0.03 D=0.50 W=36.4
	501-1T	100	200	0.4--3.0	1.25:1	250	0.3 dB	L=2.07±0.03 D=0.50 W=36.4
	502-1T	100	800	0.4--3.0	1.25:1	250	0.75 dB	L=2.07±0.03 D=0.50 W=36.4
	500-1S	80	1000	0.4-0.8 0.8-3.0	1.40:1 1.20:1	250	0.75 dB	L=1.31 D=11/32 Hex W=62
	501-1S	100	200	0.4-3.0	1.25:1	200	0.5 dB	L=1.20±0.03 D=0.50 W=8.2
	502-1S	100	800	0.4-3.0	1.25:1	200	0.5 dB	L=1.20±0.03 D=0.50 W=8.2
	590-11	500	1000	0.4-0.8 0.8-2.5	1.40:1 1.15:1	2500	0.3 dB	L=4.15 D=7/16 DIN W=220

...closing the gap

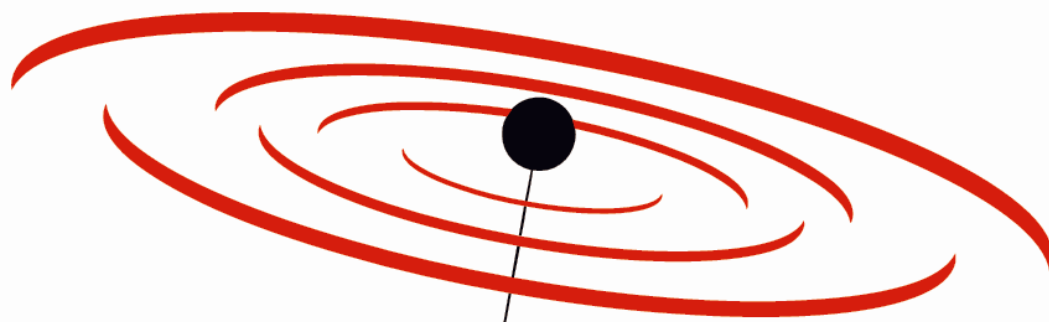


RoHS compliant, Bias Tees cover wireless band applications from 0.500 – 2.500 GHz. Our unique modular design offers maximum flexibility regardless of connector configuration at any port! Available in 7/16 DIN, SMA, N, BNC & TNC configurations with RF power ratings to 300 watts (3 kW peak) and max DC levels of 100 VDC/7 Amps making them ideal for remote powering of bi-directional amplifiers (BDAs), repeaters and tower top amplifiers (TTAs) by BTS control modules. STOCK - 2 weeks ARO. All models weatherproof (IP65). Made in USA.

Bias Tees	Catalog Number	Freq. (GHz)	Connector Configuration			Insertion Loss		Isolation RF to DC		VSWR Input/Output	
			IN	OUT	DC	TYP	MAX	TYP	MIN	TYP	MAX
	200N-MF-1	0.5-2.5	N	N	N	0.25	0.50	30	25	1.25:1	1.40:1
	200N-MF-2	0.5-2.5	N	N	S	0.25	0.50	30	25	1.25:1	1.40:1
	200N-MF-3	0.5-2.5	N	N	B	0.25	0.50	30	25	1.25:1	1.40:1
	200N-MM-2	0.5-2.5	N	N	S	0.25	0.50	30	25	1.25:1	1.40:1
	200S-FF-2	0.5-2.5	S	S	S	0.25	0.50	30	25	1.25:1	1.40:1
	200D-MF-3	0.5-2.5	D	D	B	0.25	0.50	30	25	1.25:1	1.40:1
	200D-MM-2	0.5-2.5	D	D	S	0.25	0.50	30	25	1.25:1	1.40:1

...closing the gap

Coaxial Components



Gap Wireless Inc.

**Eastern Canada
Montreal**

603 Pierre Street
Laval, PQ H7X 3V9
514-469-0776
514-469-0790

**Headquarters
Central Canada
Toronto**

14-2900 Argentia Road
Mississauga, ON L5N 7X9
905-487-8245
905-487-8246

**Western Canada
Edmonton**

2315 Rutherford Way SW
Edmonton, AB T6W 1P4
780-628-4886
780-628-4911

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