



Giga-concept propose a full range of bias tee, and DC Blocks.
High performances and reliability
Made in France



Bias Tees

0.01 to 40 GHz

We offers a large variety of bias tees that cover frequencies from 30 KHz to 20 GHz in both surface mount and connectorized packages. Many models are available with voltages up to 50 volts and currents up to 5 amps and custom requirements are welcomed. Options include higher voltage and current, higher RF input power and a choice of either an RF connector or a feedthrough connection for the DC input port.

FREQUENCY RANGE (GHz)	ISOLATION (dB) MIN.	INSERTION LOSS (dB) MAX.	CURRENT (mA) MAX. ¹	VSWR MAX.	OUTLINE NUMBER
50-800	25	0.6	6000	1.20:1	BTE 1
10-1000	25	1.0	200	1.20:1	BTE 2
800-1000	25	0.5	1000	1.20:1	BTE 3
1700-2000	25	0.7	1000	1.20:1	BTE 4
500-2500	25	1.0	200	1.20:1	BTE 5
10-3000	25	1.8	3000	1.50:1	BTE 6
500-3000	25	1.0	500	1.20:1	BTE 7
10-4200	25	1.2	200	1.20:1	BTE 8
1000-5000	35	1.0	1000	1.50:1	BTE 9
100-6000	30	1.5	500	1.50:1	BTE 10
500-10000	30	1.0	200	1.50:1	BTE 11
5000-12000	30	0.8	250	1.50:1	BTE 12
10000-12000	35	1.0	200	1.50:1	BTE 13
8000-15000	35	1.0	200	1.50:1	BTE 14
300-18000	25	1.5	500	1.60:1	BTE 15



DC Blocks

0.01 to 18 GHz

FREQUENCY RANGE (GHz)	INSERTION LOSS (dB) MAX.	VOLTAGE (VOLTS) MAX.	VSWR MAX.	OUTLINE NUMBER
0.0001-4.0	0.5	50	1.20:1	DCB1
0.0001-4.0	0.6	100	1.25:1	DCB2
0.001-6.0	0.7	100	1.30:1	DCB3
6.0-12.4	0.5	100	1.35:1	DCB4
6.0-12.4	0.7	500	1.50:1	DCB5
0.3-18.0	0.5	50	1.30:1	DCB6

Custom frequency bands and optimized specifications available.