

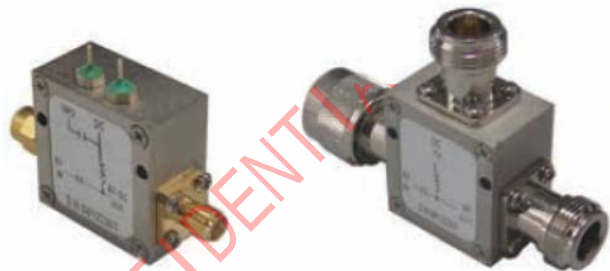
50KHz~40GHz Bias Tee (PN: W22AG0001)

APPLICATION SUMMARY

Bias Tee is used in microwave measurement area such as amplifier, programmable attenuation and switch circuit etc.

TECHNICAL KEY FEATURES

- Small size, light
- Flat frequency response
- Customized Available
- RoHS Compliance



ELECTRICAL SPECIFICATIONS

No.	RF Power (W)	Frequency Range(GHz)	VSWR	Insertion Loss (dB)	Interface	Bias Voltage	Bias Current	Dimensions (mm)	Weight(g)
1	≤5	0.01-3	≤1.25	≤1.1	RF In SMA(J)	12V 24V 32V 48V 72V	100mA 100mA 100mA 500mA 1A	52*39.5*15.5	45
2		0.01-4.2	≤1.25	≤1.25	RF+DC Out SMA(K)				
3		0.01-3	≤1.25	≤1.1	DC In SMA(K)			52*38*15.5	40
4		0.01-4.2	≤1.25	≤1.25	RF In SMA(J)				
5		0.01-3	≤1.25	≤1.1	RF+DC Out SMA(K)			76.5*50*20	100
6		0.01-4.2	≤1.25	≤1.25	DC In (Capacitance)				
7		0.01-3	≤1.25	≤1.1	RF In N(J)			76.5*40*20	95
8		0.01-4.2	≤1.25	≤1.25	RF+DC Out N(K)				
					DC In (Capacitance)				

No.	RF Power (W)	Frequency Range(GHz)	VSWR	Insertion Loss (dB)	Interface	Bias Voltage	Bias Current	Dimensions (mm)	Weight(g)
9	≤25W	0.01-2.5	≤1.5	≤1	SMA-F	100V	2.5A	25*18*14	30
10		0.01-6	≤1.5	≤1.25	SMA-F, Soder Post	100V	2.5A	25*15*14	30
11		0.01-12	≤2	≤3	N-F,SMA-F	100V	2.5A	25*20*22	50
12	≤10W	0.01-40	≤2	≤2.2	2.92-F,Soder Post	25V	0.5A	16*12*10	30
13		50KHz-18G	≤1.8	≤2	SMA-F, Soder Post	25V	0.5A	25*15*14	30
14		50KHz-40G	≤1.8	≤3	2.92-F,Soder Post	25V	0.5A	25*15*14	30

WICT SYSTEM CONFIDENTIAL