



BIAS-TEES Wideband, High DC Current 50 Ω
100 kHz to 6 GHz



MODEL PREFIX	FREQUENCY (MHz) f_L - f_U	INSERTION LOSS (dB)						ISOLATION (dB) (RF port to DC port) (RF&DC port to DC port)						VSWR (:1)			DC CURRENT OPERATING (mA) Max.	RF POWER OPERATING (dBm) Max.
		L		M		U		L		M		U		L	M	U		
		Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Typ.	Typ.		
TCBT-2R5G	20-2500	0.2	0.8	0.35	0.8	0.7	1.2	65	40	44	25	25	20	1.05	1.05	1.1	100	25
JEBT-4R2GW	0.1-4200	0.15	0.8	0.6	1.2	0.6	1.6	25	15	40	20	40	20	1.05	1.1	1.1	200	20
JEBT-4R2G	10-4200	0.15	0.6	0.6	1.2	0.6	1.6	32	20	40	20	40	20	1.05	1.1	1.1	200	20
TCBT-6G	50-6000	0.2	0.8	0.7	1.8	1.1	2.5	52	38	28	18	19	17	1.05	1.1	1.2	100	25

L = low range (f_L to $10f_L$) M = mid range ($10f_L$ to $f_U/2$) U = upper range ($f_U/2$ to f_U)

ELECTRICAL SCHEMATIC

