

Bias Tee , Plug In

PBTC-3GW+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS with current (RF Port to RF&DC Port) (dB)						ISOLATION with current (RF Port to DC Port, RF&DC Port to DC Port) (dB)						VSWR (:1)
	0mA	20mA	50mA	100mA	150mA	200mA	10mA	20mA	50mA	100mA	150mA	200mA	
	0.10	0.01	0.22	0.24	0.34	0.47	0.60	16.77	16.38	15.07	10.85	10.85	
0.15	0.03	0.20	0.21	0.27	0.33	0.41	19.48	18.98	17.69	12.92	12.92	11.80	1.13
1.00	0.02	0.15	0.15	0.15	0.15	0.16	30.27	30.21	29.76	27.06	27.06	25.91	1.02
5.05	0.07	0.17	0.18	0.18	0.18	0.18	32.03	31.73	31.24	31.05	31.05	31.05	1.02
7.53	0.09	0.17	0.18	0.20	0.20	0.19	31.82	31.38	30.76	30.35	30.35	30.49	1.02
10.00	0.11	0.15	0.16	0.17	0.17	0.18	31.50	31.01	29.96	29.22	29.22	29.42	1.02
15.00	0.14	0.18	0.18	0.21	0.21	0.15	31.07	30.42	28.95	27.08	27.08	27.10	1.02
141.86	0.21	0.25	0.25	0.26	0.27	0.23	33.27	33.24	33.17	32.90	32.90	32.75	1.02
276.19	0.33	0.37	0.36	0.34	0.36	0.36	33.42	33.39	33.57	33.99	33.99	34.10	1.01
403.05	0.21	0.25	0.22	0.24	0.27	0.22	40.88	41.42	41.56	41.76	41.76	42.32	1.04
791.10	0.24	0.27	0.28	0.30	0.32	0.29	35.93	36.18	36.01	35.76	35.76	36.04	1.13
925.43	0.26	0.28	0.26	0.29	0.33	0.29	30.93	30.83	30.98	31.00	31.00	31.02	1.16
1000.00	0.33	0.34	0.35	0.35	0.38	0.38	35.63	35.41	35.62	35.55	35.55	35.86	1.17
1313.48	0.38	0.42	0.41	0.43	0.44	0.44	37.38	37.67	37.35	38.05	38.05	38.00	1.26
1701.53	1.45	1.46	1.50	1.49	1.50	1.45	34.14	33.79	33.97	34.23	34.23	34.09	1.38
1962.71	0.81	0.79	0.85	0.85	0.84	0.81	34.01	34.04	34.25	34.13	34.13	34.42	1.40
2350.76	0.74	0.80	0.80	0.78	0.80	0.76	39.61	38.75	38.52	38.96	38.96	38.75	1.50
2477.63	1.34	1.38	1.41	1.42	1.41	1.36	37.19	37.73	37.85	37.46	37.46	36.98	1.48
2873.14	1.83	1.92	1.93	1.91	1.93	1.93	40.84	40.10	39.86	40.12	40.12	39.78	1.39
3000.00	1.80	1.91	1.92	1.90	1.92	1.91	34.25	34.42	34.80	35.61	35.61	34.79	1.31

REV. X1
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