

Bias Tee , Surface Mount

TCBT-6G+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (RF Port to RF&DC Port) (dB)							VSWR (:1)										
	+25°			0mA			+25°			0mA			+25°					
	0mA	50mA	100mA	-45°	+25°	+85°	0mA	50mA	100mA	-45°	+25°	+85°	0mA	50mA	100mA	-45°	+25°	+85°
50	0.36	0.41	0.49	0.18	0.23	0.43	1.33	1.29	1.20	1.23	1.24	1.27						
250	0.37	0.38	0.49	0.24	0.30	0.50	1.04	1.03	1.03	1.06	1.07	1.10						
500	0.37	0.38	0.46	0.23	0.29	0.49	1.02	1.02	1.02	1.07	1.08	1.11						
750	0.40	0.40	0.48	0.27	0.35	0.57	1.01	1.02	1.03	1.06	1.07	1.10						
1000	0.45	0.46	0.54	0.30	0.39	0.63	1.02	1.02	1.03	1.05	1.05	1.08						
2350	0.99	0.90	0.94	0.79	0.84	0.87	1.08	1.10	1.12	1.08	1.07	1.03						
3250	1.06	0.99	1.11	0.91	1.02	1.14	1.06	1.06	1.05	1.09	1.09	1.11						
4150	1.52	1.51	1.69	0.62	0.79	1.26	1.25	1.26	1.22	1.28	1.28	1.34						
5050	1.35	1.32	1.43	0.84	0.96	1.21	1.69	1.72	1.76	1.34	1.38	1.48						

REV. X1
TCBT-6G+
061126
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

