

RF Transformer

TCW2-7200+


Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE ⁽¹⁾ (deg.)
5200	1.23	10.54	0.73	3.28
5250	1.20	10.65	0.65	2.09
5300	1.15	10.82	0.60	1.20
5350	1.12	11.04	0.56	0.48
5400	1.09	11.26	0.51	0.17
5450	1.06	11.55	0.48	0.57
5500	1.03	11.90	0.46	0.94
5550	1.00	12.18	0.45	1.31
5600	0.97	12.59	0.42	1.63
5650	0.95	12.98	0.42	1.68
5700	0.92	13.36	0.42	2.04
5750	0.90	13.77	0.38	2.14
5800	0.88	14.21	0.39	2.14
5850	0.87	14.55	0.38	2.44
5900	0.85	14.92	0.35	2.46
5950	0.84	15.27	0.36	2.47
6000	0.84	15.53	0.34	2.63
6050	0.83	15.71	0.33	2.70
6100	0.82	15.88	0.33	2.64
6150	0.83	15.93	0.32	2.76
6200	0.83	15.93	0.32	2.73
6250	0.83	15.86	0.30	2.82
6300	0.85	15.75	0.29	2.78
6350	0.85	15.51	0.29	2.76
6400	0.86	15.35	0.28	2.78
6450	0.87	15.14	0.25	2.64
6500	0.87	14.90	0.25	2.60
6550	0.90	14.68	0.24	2.61
6600	0.90	14.48	0.20	2.48
6650	0.92	14.31	0.20	2.29
6700	0.93	14.10	0.16	2.33
6750	0.94	14.03	0.12	2.12
6800	0.94	13.92	0.10	2.03
6850	0.96	13.87	0.06	1.92
6900	0.95	13.83	0.00	1.82
6950	0.96	13.88	0.04	1.69
7000	0.97	13.90	0.09	1.67
7050	0.96	14.03	0.14	1.66
7100	0.97	14.15	0.21	1.65
7150	0.97	14.31	0.26	1.63
7200	0.96	14.52	0.33	1.69
7250	0.97	14.80	0.38	1.68
7300	0.96	15.11	0.44	1.67
7350	0.96	15.48	0.49	1.69
7400	0.96	15.94	0.54	1.68
7450	0.96	16.42	0.62	1.79
7500	0.95	16.98	0.65	1.62
7550	0.96	17.72	0.72	1.66
7600	0.95	18.49	0.79	1.57
7650	0.95	19.49	0.86	1.41
7700	0.97	20.66	0.92	1.31
7750	0.95	22.01	1.02	1.28
7800	0.97	23.77	1.11	0.96
7850	0.98	25.85	1.17	0.87
7900	0.97	28.83	1.28	0.87
7950	1.01	32.11	1.37	0.55
8000	1.01	32.43	1.47	0.50
8050	1.04	30.31	1.58	0.47
8100	1.06	26.57	1.71	0.26
8150	1.08	24.05	1.81	0.20
8200	1.11	21.85	1.95	0.33

⁽¹⁾ Relative to 180°



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IF/RF MICROWAVE COMPONENTS

REV. OR
TCW2-7200+
9/29/2021
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