

## Directional Coupler Selection Guide

Product No.	Freq. Range (GHz)	Coupling (dB norm.)	I.L. (dB max.)	VSWR (max.)	Directivity (dB min.)	Flatness (dB max.)	Power Rate (WCW)	Case Size(mm) (Connectors not included)	Outline
TDC10-0.5G18S	0.5-18	10±1.5	1.5	1.6	10	±1.0	10	115*15.5*11	TDC01
TDC20-0.5G18S	0.5-18	20±1.5	1.5	1.6	10	±1.0	10	115*15.5*11	TDC01
TDC06-01G02S	1-2	6±1.0	0.5	1.2	15	±0.5	10	73*15*11	TDC02
TDC10-01G02S	1-2	10±1.0	0.4	1.2	20	±0.5	30	73*15*11	TDC02
TDC20-01G02S	1-2	20±1.0	0.4	1.2	20	±0.5	30	73*15*11	TDC02
TDC30-01G02S	1-2	30±1.0	0.4	1.2	20	±0.5	50	73*15*11	TDC02
TDC10-01G18S	1-18	10±1.0	1.2	1.6	12	±1.0	10	73*15*11	TDC02
TDC20-01G18S	1-18	20±1.0	1.2	1.6	12	±1.0	10	73*15*11	TDC02
TDC30-01G18S	1-18	30±1.0	1.2	1.6	12	±1.0	10	73*15*11	TDC02
TDC10-02G18S	2-18	10±1.0	0.7	1.5	12	±1.0	10	43*15*11	TDC03
TDC20-02G18S	2-18	20±1.0	0.7	1.5	12	±1.0	10	43*15*11	TDC03
TDC30-02G18S	2-18	30±1.0	0.7	1.5	12	±1.0	10	43*15*11	TDC03
TDC06-02G08S	2-8	6±1.0	0.5	1.2	18	±1.0	10	43*15*11	TDC03
TDC10-02G08S	2-8	10±1.0	0.5	1.2	20	±1.0	30	43*15*11	TDC03
TDC20-02G08S	2-8	20±1.0	0.4	1.2	20	±1.0	30	43*15*11	TDC03
TDC30-02G08S	2-8	30±1.0	0.4	1.2	20	±1.0	30	43*15*11	TDC03
TDC06-04G12S	4-12	6±1.0	0.6	1.5	15	±1.0	10	43*15*11	TDC03
TDC10-04G12S	4-12	10±1.0	0.6	1.5	15	±1.0	10	43*15*11	TDC03
TDC20-04G12S	4-12	20±1.0	0.5	1.5	15	±1.0	10	43*15*11	TDC03
TDC30-04G12S	4-12	30±1.0	0.5	1.5	15	±1.0	10	43*15*11	TDC03
TDC06-06G18S	6-18	6±1.0	1.2	1.5	12	±1.0	10	33*15*11	TDC04
TDC10-06G18S	6-18	10±1.0	0.8	1.5	12	±1.0	10	33*15*11	TDC04
TDC20-06G18S	6-18	20±1.0	0.8	1.5	12	±1.0	10	33*15*11	TDC04
TDC30-06G18S	6-18	30±1.0	0.8	1.5	12	±1.0	10	33*15*11	TDC04