

Power Divider Selection Guide

Product No.	Freq. Range (GHz)	I.L. (dB max.)	Iso. (dB min.)	VSWR(max.)		Amplitude (dB max.)	Phase (° max.)	Power (WCW norm.)	Case Size (mm) (Connectors not included)
				Com.	Branch.				
2Way Family									
TPD02-0.5G18S	0.5-18	1.7	16	1.80	1.80	1.0	10	10	147*24*10
TPD02-0.5G06BS	0.5-6	1.3	18	1.35	1.30	0.6	8	20	61*29*10
TPD02-0.5G02S	0.5-2	0.5	20	1.25	1.20	0.4	4	20	28*54*10
TPD02-0.8G2.5S	0.8-2.5	0.4	20	1.30	1.20	0.4	4	20	28*35*10
TPD02-01G18BS	1-18	1.6	16	1.60	1.60	1.0	10	10	24*99*10
TPD02-01G12.4S	1-12.4	1.5	16	1.50	1.45	0.8	10	10	24*80*10
TPD02-01G08S	1-8	1.0	18	1.40	1.35	0.6	10	20	28*41*10
TPD02-01G04S	1-4	0.5	20	1.30	1.25	0.6	4	20	28*28*10
TPD02-02G18S	2-18	1.2	16	1.50	1.50	0.6	10	10	24*47*10
TPD02-02G08S	2-8	0.6	20	1.30	1.20	0.6	8	20	28*28*10
TPD02-06G18S	6-18	0.7	18	1.50	1.50	0.8	10	10	24*30*10
TPD02-18G40K	18-40	1.2	18	1.60	1.60	0.6	10	1	25.4*19.1*9.9
TPD02-01G40K	1-40	3.2	18	1.60	1.60	1.0	12	1	25.9*95.3*12.7
3Way Family									
TPD03-0.5G02S	0.5-2	1.5	20	1.40	1.40	1.4	--	20	50*92*10
TPD03-02G08S	2-8	1.2	18	1.40	1.30	1.0	--	10	37.5*66.5*10
TPD03-02G04S	2-4	0.6	18	1.35	1.30	0.6	--	20	41*52*10
TPD03-05G18BS	5-18	1.2	17	1.70	1.60	0.8	--	10	25.9*38.1*10.16
TPD03-06G18S	6-18	1.0	18	2.00	1.70	0.8	--	10	51*38*10
TPD03-02G18BS	2-18	1.5	16	1.80	1.70	1.0	--	10	26.67*80*10.16

4Way Family									
TPD04-0.5G06BS	0.5-6	2.6	17	1.40	1.35	1.2	16	20	55*110*10
TPD04-0.5G02S	0.5-2	1.0	20	1.25	1.20	0.6	6	20	56*76*10
TPD04-0.8G2.5S	0.8-2.5	0.7	20	1.30	1.20	0.6	6	20	56*50*10
TPD04-01G08S	1-8	1.8	15	1.50	1.40	0.8	12	20	56*70.5*10
TPD04-02G18S	2-18	2.2	16	1.70	1.60	1.2	20	10	69*60*10
TPD04-02G08S	2-8	1.4	18	1.40	1.30	0.8	8	20	56*50*10
TPD04-06G18S	6-18	0.8	16	1.70	1.70	0.8	8	10	50.5*45*10
TPD04-18G40K	18-40	2.4	15	1.70	1.70	1.0	20	1	50.8*24*9.9
TPD04-01G40K	1-40	5.2	15	1.80	1.70	2.0	30	1	73.7*110.5*12.7
6Way Family									
TPD06-02G08S	2-8	1.8	16	1.40	1.30	1.0	--	20	83*84*10
8Way Family									
TPD08-0.8G2.5S	0.8-2.5	1.3	20	1.60	1.60	1.0	16	20	108*70*10
TPD08-0.5G02S	0.5-2	1.5	20	1.40	1.30	0.8	8	20	108*103*10
TPD08-02G08S	2-8	1.8	18	1.60	1.30	1.4	14	20	108*63*10
TPD08-02G04S	2-4	0.8	20	1.30	1.20	0.8	8	20	108*63*10
TPD08-06G18S	6-18	2.2	18	1.80	1.60	1.6	20	10	101.5*57.5*10
TPD08-02G18S	2-18	3.5	15	1.90	1.70	1.6	20	10	148.5*95*10

10Way Family

TPD10-3.1G3.5S	3.1-3.5	1.5	18	1.40	1.30	1.0	10	20	182*86*16
TPD10-4.2G5.5S	4.2-5.5	2.0	18	1.50	1.40	1.0	10	20	167*75*16

12Way Family

TPD12-02G08S	2-8	2.2	16	1.60	1.40	2.0	--	20	159*88*10
TPD12-08G18S	8-18	2.5	14	1.80	1.60	2.0	--	10	154*76*10