

POWER DIVIDERS 1:2

Part Number	Band (GHz)	Excess Loss (dB)	Amp Bal (dB)	Isolation (dB)	Type	Package	ECCN
PD-0030SMG	DC-30	1	±0.25	6	Resistive	SMG	EAR99
MPDR-0070CSP2	DC-70	1.5	±0.25	see table	Resistive	2.5mm CSP2	EAR99
PBR-0003SMG	0.01-3	1.5	±0.8	40	High Isolation	SMG	EAR99
PBR-0006SMG	0.01-6	1.7	±0.8	35	High Isolation	SMG	EAR99
PBR-0012SMG	0.01-12	1.7	±1	30	High Isolation	SMG	EAR99
♦ MPD2-00001PSM*	0.4-4	0.9	±0.02	16	High Isolation	1.3x2mm DFN	EAR99
♦ MPD-0R502SCSP2*1	0.5-2	0.93	0.06	20	Wilkinson	2.5mm CSP2 Side Ports	EAR99
♦ MPD-0R502FCSP2*1	0.5-2	0.89	0.06	20	Wilkinson	2.5mm CSP2 Front Ports	EAR99
♦ MPD-0206SCSP2*1	2-6	0.91	0.1	23	Wilkinson	2.5mm CSP2 Side Ports	EAR99
♦ MPD-0206FCSP2*1	2-6	0.8	0.09	22	Wilkinson	2.5mm CSP2 Front Ports	EAR99
♦ MPDW-0218CSP2*1	2-18	-	-		Wilkinson	2.5mm CSP2 Front Ports	EAR99
MPD-0226SM	2-26.5	1.5 to 3	±0.2	20	Wilkinson	4mm QFN	EAR99
PD-0434SM	4-34	1.5	±0.25	20	High Isolation	SM	EAR99
PD-0530SMG	5-30	1.5	±0.1	25	Wilkinson	SMG	EAR99
PD-0535SM	5-35	1.5	±0.25	18	Wilkinson	SM	EAR99
♦ MPD-0618SCSP2*1	6-18	0.86	0.17	22	Wilkinson	2.5mm CSP2 Side Ports	EAR99
♦ MPD-0618FCSP2*1	6-18	0.6	0.11	23	Wilkinson	2.5mm CSP2 Front Ports	EAR99
MPDW-0670CSP2	6-70	1	±0.1	24	Wilkinson	2.5mm CSP2	EAR99
♦ MPD-1850SCSP2*1	18-50	-	-	-	Wilkinson	2.5mm CSP2 Side Ports	EAR99
♦ MPD-1850FCSP2*1	18-50	-	-	-	Wilkinson	2.5mm CSP2 Front Ports	EAR99

¹Part Number is subject to change

POWER DIVIDERS 1:4

Part Number	Band (GHz)	Excess Loss (dB)	Amp Bal (dB)	Isolation (dB)	Type	Package	ECCN
♦ MPD4-0R404CSP2*1	0.4-4	3.41	0.18	15	Wilkinson	2.5mm CSP2	EAR99
♦ MPD4-0R504CSP2*1	0.5-4	1.45	0.16	16	Wilkinson	2.5mm CSP2	EAR99
♦ MPD4-0206CSP2*1	2-6	1.34	0.04	21	Wilkinson	2.5mm CSP2	EAR99
♦ MPD4-0618CSP2*1	6-18	1.05	0.06	22	Wilkinson	2.5mm CSP2	EAR99
♦ MPD4-1850CSP2*1	18-50	-	-	-	Wilkinson	2.5mm CSP2	EAR99

¹Part Number is subject to change

SWITCHES

Part Number	Band (GHz)	Insertion Loss (dB)	Isolation (dB)	IIP3 (dB)	Package	ECCN
MSW2-1002HLGA	0.1-20	0.8	44	54	2.25mm LGA	EAR99
MSW2-1001ELGA	0.1-40	0.7	43	50	2.25mm LGA	EAR99

***New Release since 6/1/24**

All electrical specifications given are typical values.

