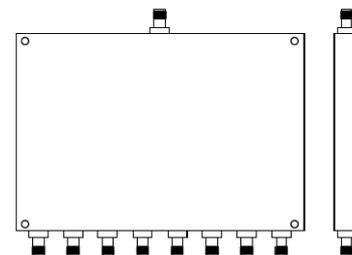


# Power Divider

## Features

- ✓ High frequency
- ✓ High isolation
- ✓ Low insertion loss

MVE power dividers are used in a wide variety of applications and cover narrow and broad frequency ranges between DC to 26.5GHz. These offer a comprehensive selection of 2-way through 8-way power divider in SMA, N and 2.9mm connector types with average power ratings from 2 to 20 watts.



Model	Connector	Freq. (GHz)	Ways	Insertion Loss(Max)	Isolation (dB Min.)	VSWR (Max) Input/Output	Phase Balance (° Max)	Amplitude Balance (dB Max)
MVE8580	N Female	0.8-2.8	2	0.4	22	1.25/1.2	2	0.3
MVE8551	N Female	2-8	4	0.7	20	1.3/1.25	---	0.35
MVE8582	N Female	2-8	2	0.6	20	1.4/1.3	±4	±0.3
MVE8583	N Female	2-8	4	1.4	18	1.5/1.4	±4	±0.4
MVE8531	SMA Female	0.8-2.5	2	0.4	20	1.3/1.2	±2	±0.2
MVE8532	SMA Female	0.8-2.5	4	0.7	20	1.3/1.2	±6	±0.3
MVE8533	SMA Female	0.8-2.5	6	1.2	20	1.4/1.25	±8	±0.5
MVE8534	SMA Female	0.8-2.5	8	1.3	20	1.4/1.25	±8	±0.5
MVE8546	SMA Female	0.5-6	2	1.0	18	1.4/1.3	±3	±0.2
MVE8547	SMA Female	0.5-6	4	1.8	18	1.5/1.4	±4	±0.3
MVE8548	SMA Female	0.5-6	8	2.7	18	1.8/1.8	±7	±0.4
MVE8576	SMA Female	2-8	2	0.6	20	1.3/1.2	±4	±0.3
MVE8577	SMA Female	2-8	4	1.4	18	1.4/1.3	±4	±0.4
MVE8578	SMA Female	2-8	6	1.8	18	1.4/1.3	±4	±0.4
MVE8579	SMA Female	2-8	8	1.8	18	1.6/1.3	±7	±0.7
MVE8586	SMA Female	2-18	2	1.2	16	1.5/1.5	±5	±0.3
MVE8587	SMA Female	2-18	4	2.2	16	1.65/1.6	±10	±0.6
MVE8588	SMA Female	2-18	8	4	15	1.8/1.8	±10	±0.8
MVE8589	SMA Female	6-18	2	0.7	18	1.5/1.5	±5	±0.4
MVE8590	SMA Female	6-18	4	1.3	18	1.6/1.5	±8	±0.5
MVE8591	SMA Female	6-18	6	2.2	18	1.8/1.5	±10	±0.8
MVE8592	SMA Female	6-18	8	2.2	18	1.8/1.5	±10	±0.8
MP1540-2	2.9 Female	15-40	2	1.2	13	1.8	10	0.8