

180° HYBRID COUPLER

Model Number	Frequency Range(GHz)	Amplitude Imbalance(dB)	Phase Imbalance(Degrees)	Isolation (dB)	Maximum VSWR	Insertion Loss(dB)	Standard Connectors	Operating Temperature
H180054A	0.5-4.0	± 0.7	± 15	> 14	1.85	< 2.0	SMA Female	-54° to +85° C
H180057A	0.5-7.0	± 0.6	± 10	> 16	1.4	< 2.8	SMA Female	-54° to +85° C
H18007515A	0.75-1.5	± 0.5	± 10	> 22	1.4	< 0.6	SMA Female	-54° to +85° C
H18012A	1.0-2.0	± 0.5	± 10	> 22	1.4	< 0.6	SMA Female	-54° to +85° C
H1801124A	1.0-12.4	± 0.4	± 10	> 17	1.6	< 2.1	SMA Female	-54° to +85° C
H180118A	1.0-18	± 0.6	± 12	> 15	1.7	< 2.9	SMA Female	-54° to +85° C
H18024A	2.0-4.0	± 0.5	± 10	> 20	1.6	< 0.6	SMA Female	-54° to +85° C
H18028A	2.0-8.0	± 0.3	± 8	> 18	1.4	< 1.1	SMA Female	-54° to +85° C
H180218A	2.0-18	± 0.6	± 14	> 15	1.7	< 2.0	SMA Female	-54° to +85° C
H1804124A	4.0-12.4	± 0.4	± 8	> 17	1.6	< 0.9	SMA Female	-54° to +85° C
H180418A	4.0-18	± 1.0	± 12	> 15	1.80	< 2.0	SMA Female	-54° to +85° C