

## Model 8Way High Frequency Power Dividers



Model Number	Frequency Range(GHz)	Input VSWR	Insertion Loss(dB)	Amplitude Balance(dB)	Phase Balance(°)	Average Power(W)	Isolation (dB)	Connector Type	Dimension L×W×H(mm)
SHX208-005080	0.5-8	≤1.5	≤5.8	≤±0.4	±4°	20	≥16(0.5-1) ≥18(1-8)	SMA(F)	162.6×147.3×12.7
SHX208-005180	0.5-18	≤1.5	≤6.5	≤±0.4	±5°	20	≥16(0.5-1) ≥18(1-18)	SMA(F)	162.6×147.3×12.7
SHX208-005265	0.5-26.5	≤1.6	≤7.6	≤±0.5	±5°	20	≥16(0.5-1) ≥18(1-26.5)	SMA(F)	162.6×147.3×12.7
SHX208-005400	0.5-40	≤1.7	≤10.4	≤±0.6	±6°	20	≥16(0.5-1) ≥18(1-40)	2.92(F)	162.6×147.3×12.7
SHX208-010180	1-18	≤1.6	≤4.5	≤±0.4	±5°	20	≥16	SMA(F)	109.2×137.2×12.7
SHX208-010265	1-26.5	≤1.75	≤5.8	≤±0.4	±5°	20	≥16	SMA(F)	109.2×137.2×12.7
SHX208-020180	2-18	≤1.6	≤2.9	≤±0.3	±4°	20	≥16	SMA(F)	88.9×132.1×12.7
SHX208-020265	2-26.5	≤1.7	≤3.5	≤±0.4	±5°	20	≥16	SMA(F)	88.9×132.1×12.7
SHX208-060180	6-18	≤1.5	≤2.1	≤±0.3	±3°	20	≥16	SMA(F)	49.5×109.2×12.7
SHX208-060265	6-26.5	≤1.6	≤2.5	≤±0.4	±4°	20	≥16	SMA(F)	49.5×109.2×12.7
SHX208-060400	6-40	≤1.7	≤3.4	≤±0.5	±5°	20	≥16	2.92(F)	49.5×109.2×12.7
SHX208-100265	10-26.5	≤1.6	≤2.5	≤±0.4	±4°	20	≥16	SMA(F)	49.5×109.2×12.7
SHX208-100400	10-40	≤1.7	≤3.4	≤±0.5	±5°	20	≥16	2.92(F)	49.5×109.2×12.7
SHX208-180265	18-26.5	≤1.6	≤2.4	≤±0.4	±4°	20	≥18	SMA(F)	49.5×109.2×12.7
SHX208-180400	18-40	≤1.7	≤3.5	≤±0.5	±5°	20	≥18	2.92(F)	49.5×109.2×12.7

**NOMINAL IMPEDANCE:** 50Ω

**Notes:**

1. Dimensions Tolerance ±2%