

11 . Analog Phase Shifter

11.1 180 Degree

Part Number	Type	Freq Low /GHz	Freq High /GHz	Phase /Degree	Control Vt /V	Connector
AT-APS-0207-180	180 Degree	2	7	180	0-14	SMA
AT-APS-0313-180	180 Degree	3	13	180	0-13	SMA
AT-APS-0518-180	180 Degree	5	18	180	0-13	SMA

11.2 360 Degree

Part Number	Type	Freq Low /GHz	Freq High /GHz	Phase /Degree	Control Vt /V	Connector
AT-APS-0102-360	360 Degree	1	2	360	0-14	SMA
AT-APS-0204-360	360 Degree	1.8	3.8	360	0-14	SMA
AT-APS-0306-360	360 Degree	3	6	360	0-14	SMA
AT-APS-0812-360	360 Degree	8	12	360	0-14	SMA
AT-APS-1218-360	360 Degree	12	18	360	0-14	SMA
AT-APS-1826-360	360 Degree	18	26.5	360	0-16	SMA
AT-APS-2431-360	360 Degree	24.5	31	360	0-14	2.92mm

12. Limiter

Part Number	Type	Freq Low /GHz	Freq High /GHz	Insertion Loss/Db	P1 /dBm	Leakage /dBm	Connector
AT-LM40	Limiter	DC	40	1	+15	+18	2.92mm