RF Phase Shifter

The phase shifter can continuously change the signal delay in the radio frequency transmission system and adjust the phase of the measurement system online. We can offer high power low loss hand modulated phase shifters DC~40GHz, phase adjustment up to 900 ° /GHz, average power up to 100W.

FEATURE

Broad Band
High Sensitivity

APPLICATION

Communication
Radar
Instrument
Laboratory Tests

ELECTRICAL CHARACTERISTICS:

Model	Phase Adjustment (° /GHz)	Freq (GHz)	VSWR (dB,min.)	Insertion Loss (dB,max.)	Average Power(W,max)	Connector	Dimensions (mm)
PS5-40-KKF	5.4	DC-40	1.5	0.8	-	2.92mm Male,Female	Φ 9*41.1-45.6
PS5-40-KFKF	5.4	DC-40	1.5	0.8	-	2.92mm Female,Female	Φ 9*40-44.5
PS5-40-KK	5.4	DC-40	1.5	0.8	-	2.92mm Male,Male	Φ 9*43.2-47.7
PS10-26.5-SSF	10.2	DC-26.5	1.3	0.8	-	SMA Male,Female	Φ 9*50.6-59.1
PS10-26.5-SFSF	10.2	DC-26.5	1.3	0.8	-	SMA Female,Female	Φ 9*49.5-58
PS10-26.5-SS	10.2	DC-26.5	1.3	0.8	-	SMA Male,Male	Φ 9*51.7-60.2
PS20-2-S	20	DC-2	1.25	0.35	50	SMA Male,Female	70*13*15
PS20-3-S	20	DC-3	1.3	0.5	50	SMA Male,Female	70*13*15
PS20-6-S	20	DC-6	1.4	0.75	50	SMA Male,Female	70*13*15
PS20-9-S	20	DC-9	1.5	1	50	SMA Male,Female	70*13*15
PS20-12-S	20	DC-12	1.6	1.25	50	SMA Male,Female	70*13*15
PS20-18-S	20	DC-18	1.6	1.5	50	SMA Male,Female	70*13*15
PS45-1-S	45	DC-1	1.2	0.3	50	SMA Female,Female	131.5*48*21
PS45-2-S	45	DC-2	1.3	0.5	50	SMA Female,Female	131.5*48*21
PS45-4-S	45	DC-4	1.4	0.75	50	SMA Female,Female	131.5*48*21
PS545-6-S	45	DC-6	1.5	1	50	SMA Female,Female	131.5*48*21
PS45-8-S	45	DC-8	1.5	1.25	50	SMA Female,Female	131.5*48*21

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