

## PS Series

Model Name Sample	Frequency Range (MHz)	Phase Shift Range (deg) min	Insertion Loss (dB) max	Phase Control Linearity	Input IP3 (dBm) typ	VSWR typ	Control Voltage (V)	Page
PS10BW2-0S	9- 11	0-360	6	15%	+17	2.0	0 ~ +12	
PS100BW20-0S	90- 110	0-360	7	15%	+17	2.0	0 ~ +12	
PS200BW40-0S	180- 220	0-360	5	15%	+17	2.0	0 ~ +12	
PS500BW100-0S	450- 550	0-360	6	15%	+17	2.0	0 ~ +12	
PS800BW160-0S	720- 880	0-360	7	15%	+17	2.0	0 ~ +12	
PS1100BW200-0S	1000-1200	0-360	8	15%	+17	2.0	0 ~ +12	
PS1500BW300-0S	1350-1650	0-360	7	15%	+17	2.0	0 ~ +12	
PS1900BW200-0S	1800-2000	0-360	6	15%	+17	2.5	0 ~ +12	
PS2200BW200-0S	2100-2300	0-360	7	15%	+17	2.0	0 ~ +12	
PS2600BW200-0S	2500-2700	0-360	10	15%	+17	2.0	0 ~ +12	

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PS-A-0B	800Hz-10	0-360	0	15%	+17	2.0	0 ~ +12	
PS-B-0B	3- 30	0-360	0	15%	+17	2.0	0 ~ +12	
PS-C-0B	5- 50	0-360	0	15%	+17	2.0	0 ~ +12	
PS-D-0B	10-200	0-360	0	15%	+17	2.0	0 ~ +12	
PS-E-0B	10-500	0-360	0	15%	+17	2.0	0 ~ +12	

## Analog Phase Shifter Part Number Description

R&K-PS10BW2-0S  
 1 2 3 4 5

1. Series ; Analog Phase Shifter
2. Center Frequency ; MHz / 10MHz to 3000MHz
3. Bandwidth ; MHz / Center 5% (Standard)
  - ※ Center Frequency = 10MHz to 1000MHz ; CW to 20%(Option)
  - ※ Center Frequency = 1000MHz to 2000MHz ; CW to 15%(Option)
  - ※ Center Frequency = 2000MHz to 3000MHz ; CW to 10%(Option)
4. Case Type ; 0 (Standard)
5. Connectors ; S = SMA Female (Standard)
  - ; B = BNC Female (Option)
  - ; N = N Female (Option)
  - ※ BNC Operational to 1GHz

R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

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