

## SD Series

Model Name Sample	Input Frequency (MHz)	Output Frequency (MHz)	Sin/Cos Detector Output Level typ.	Amplitude Balance (dB) max.	Phase Balance (deg) max.	Input VSWR	Page
SD10IFL-0S	10 (BW10%)	DC- 0.25	± 1V	0.5	3	1.3	
SD500IFM-0S	500 (BW10%)	DC-10	± 1V	0.8	5	1.3	
SD950IFH-0S	950 (BW10%)	DC-50	± 1V	2.0	8	1.3	

## Phase Sensitive Detector Part Number Description

### R&K-SD500IFM-0S

1 2 3 4 5

- 1. Series ; Phase Sensitive Detector
- 2. Input Frequency ; MHz / Band Width 10%
- 3. Output Frequency ; IFL (DC-250kHz)  
; IFM (DC-10MHz)  
; IFH (DC-50MHz)
- 4. Case Type ; 0 (Standard)
- 5. Connectors ; S = SMA Female (Standard)  
; B = BNC Female (Option)

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