

- Zinc Diecast Housing Nickel-Plated
- Impedance: 75Ω
- Feedthrough DC Power Via Coaxial Cable
- Model With Slope Gain Designed For Equilibrating Cable Loss
- Power Pass: 11-20VDC, 40mA
- 500mA Max Power Pass For LNB Operation
- Screening: 40-470MHz $\geq$ 75dB, 470-862MHz $\geq$ 65dB,  
950-2400MHz $\geq$ 55dB



## Products Introduction

- SA01 950-2400MHz Inline amplifier, 20dB  
 SA01S 950-2400MHz Inline amplifier, 13-20dB  
 SA02 450-2400MHz Inline amplifier, 20dB  
 SA03 47-2400MHz Inline amplifier, 20dB  
 SA04 174-2150MHz Inline amplifier, 12-20dB

Model No.	SA01	SA01S	SA02	SA03	SA04
Band Width:	950-2400 MHz	950-2400 MHz	450-2400 MHz	47-2400 MHz	950-2150 MHz
Gain:					
5-450 MHz	-	-	-	20 dB $\pm$ 2 dB	-
450-950 MHz	-	-	20 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB	-
950-2150 MHz	20 dB $\pm$ 1 dB	13 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB	13 dB $\pm$ 2 dB
2150-2400 MHz	20 dB $\pm$ 1 dB	20 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB	20 dB $\pm$ 2 dB
Noise Figure:	4 dB Max	4 dB Max	4 dB Max	4 dB Max	4 dB Max
Power:	13 - 18 VDC	13 - 18 VDC	13 - 18 VDC	13 - 18 VDC	13 - 18 VDC