

Low Noise Amplifier A-DLNA-0.1G18G-30SF

Revision record

Date	Version	Author	Revision description	Comment
2024/09/04	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification			
	Min	Typ	Max	Units
Frequency Range	0.1	~	18	GHz
Gain	30			dB
Gain Flatness			±3	dB
Noise figure			3.5	dB
VSWR			2.5	
P1dB Power	26			dBm
Impedance	50Ω			
Supply Voltage	+15V			
Operating current	750mA			
Operating Temperature	-40°C to +65°C(Design assurance)			

Mechanical specification

Parameter	Specification
Dimension	L x W x H:50mm x 25mm x 12mm
Connector Type	SMA-Female
Interface material	Stainless steel
Notes	Material shall be RoHS 6/6

Outline

