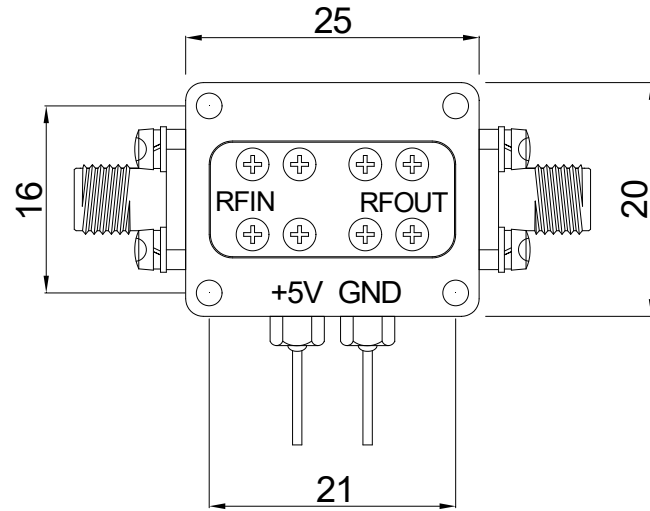


PART NUMBER <b>TMLA-00101800-1515-30</b>	REV.	DATE	COMMENTS	INITIAL
	1	2023/8/16	ENGINEERING RELEASE	

**Electrical Data**

Frequency Range	0.1-18GHz
Gain	15dB min
Gain Flatness	± 1.5dB max
Impedance	50 Ohm
Input/Output VSWR	2.5:1 max
P1dB	15dBm min
RF Input Power	+10dBm max
Noise Figure	3.0dB typ
RF Connectors	SMA-Female
Power Supply	+12Vdc/Current ≤ 150mA
Operating Temperature	-40°C~+70°C
Storage Temperature	-55°C~+85°C

RoHS Compliant



Drawing not to scale, units:mm



www.titan-microwave.com  
 Tel: +86 130 866 58398  
 Email: sales@titan-microwave.com  
 chris@titan-microwave.com

PART NUMBER <b>TMLA-00101800-1515-30</b>		DESCRIPTION <b>Low Noise Amplifier, 0.1-18 GHz, 15dB Gain P1dB 15dBm, N.F. 3dB, SMA-Female</b>
CAGE CODE	SIGNATURE _____	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		