

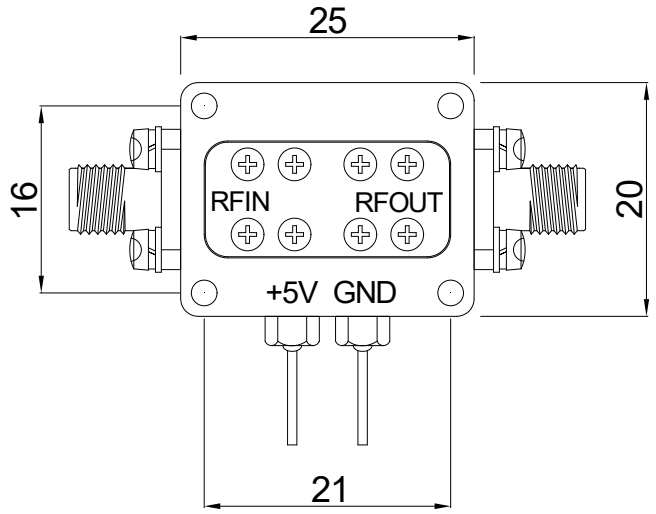
PART NUMBER
TMLA-12001800-2015-26

REV.	DATE	COMMENTS	INITIAL
1	2023/8/16	ENGINEERING RELEASE	

Electrical Data

Frequency Range	12-18GHz
Gain	20dB min
Gain Flatness	±1.0dB max
Impedance	50 Ohm
Input/Output VSWR	2.3:1 max
P1dB	15dBm min
RF Input Power	+10dBm max
Noise Figure	2.6dB max
RF Connectors	SMA-Female
Power Supply	+5Vdc/Current ≤ 200mA
Operating Temperature	-40°C~+70°C
Storage Temperature	-40°C~+70°C

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TMLA-12001800-2015-26		DESCRIPTION Low Noise Amplifier, 12-18 GHz, 20dB Gain P1dB 15dBm, N.F. 2.6dB, SMA-Female
CAGE CODE	SIGNATURE _____	
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