

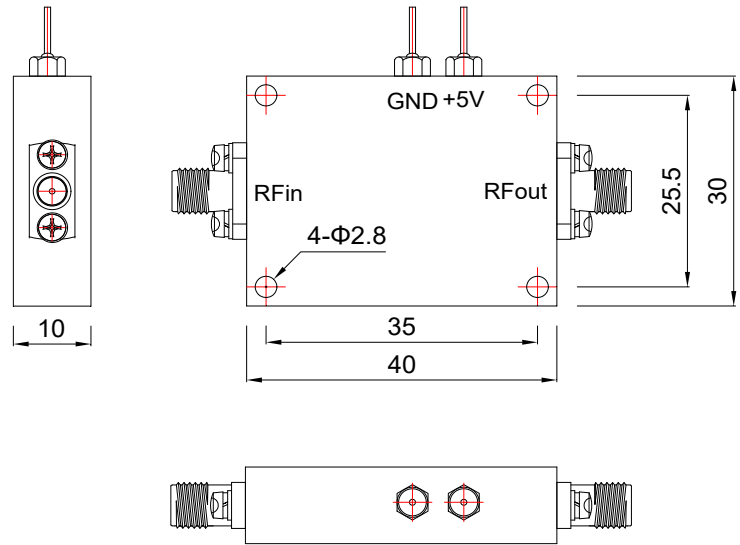
PART NUMBER
TMLA-02400250-2015-10

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

Electrical Data

Frequency Range	2.4-2.5GHz
Gain	20 ± 1dB min
Gain Flatness	± 0.6dB max
Impedance	50 Ohm
Input/Output VSWR	2.0:1 max
P1dB	15dBm min
RF Input Power	+10dBm max
Noise Figure	1.0dB max
RF Connectors	SMA-Female
Power Supply	+5V/100mA
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 TMLA-02400250-2015-10		DESCRIPTION Low Noise Amplifier, 2.4-2.5GHz, 20dB Gain P1dB 15dBm, +5V/100mA, SMA-Female
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.		