

Part No:

# HWAMP28-KA2222



## WR-28 Power Amplifier Ka-Band - 26.5 to 40 GHz

### Electrical

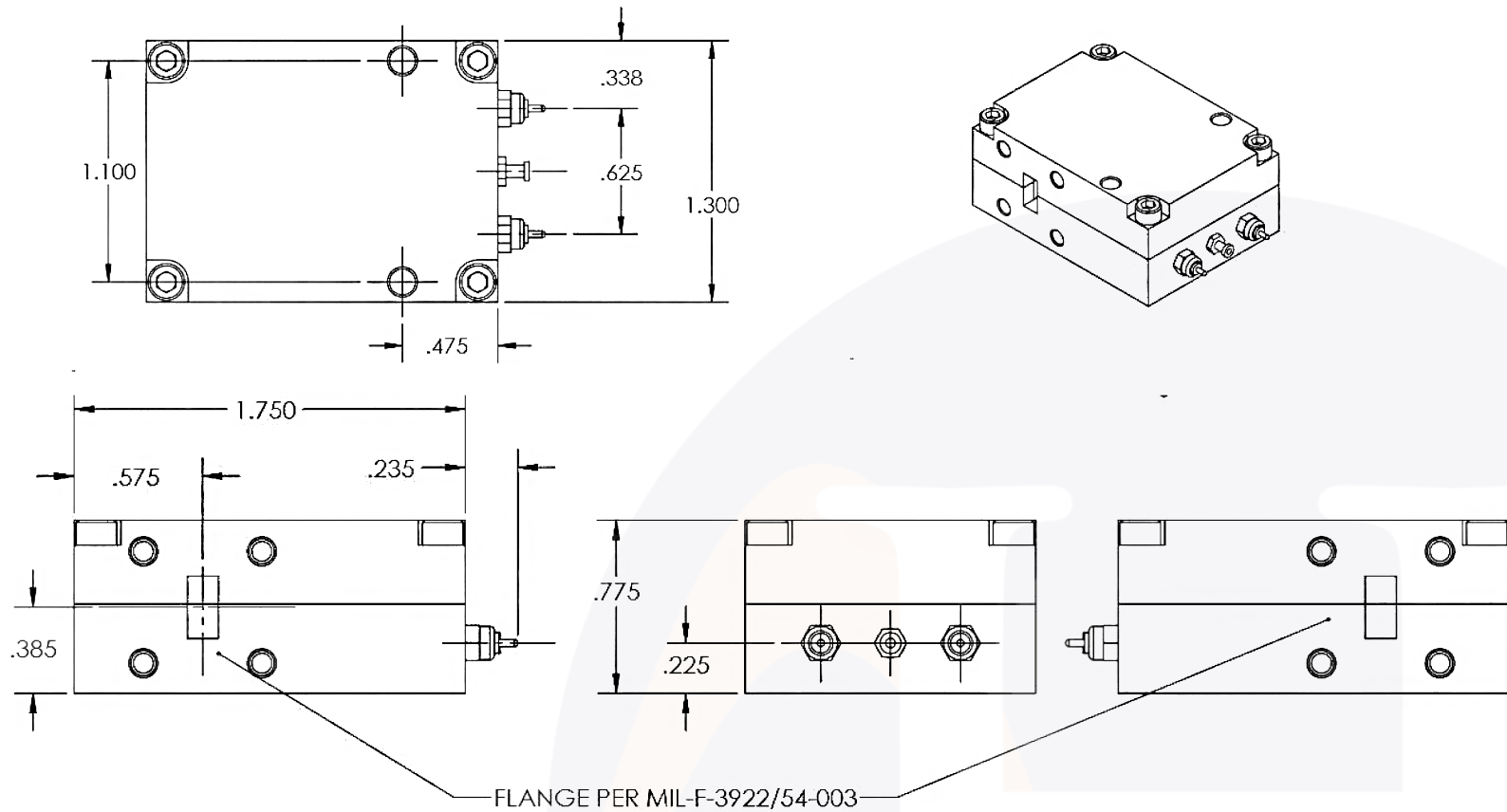
• Waveguide	WR-28
• Frequency	26.5 - 40 GHz
• P1 dB	20 dBm
• PSAT	22 dBm
• Gain	22 dB
• Input Power	+ 20 dB Max
• DC	+ 8 V @ 200 mA

### Material

• Body	Gold plated Aluminum
• Waveguide	UG-599/U

The HWAMP28-KA2222 is a Full Ka-Band Power Amplifier with a gain of +18 dB from 26.5 - 40 GHz. This Power Amplifier operates with 8 VDC. Internal reverse bias protection ensures reliability. This is an excellent full Ka-Band Power for transmitters, Up-Converters, Radars, and general lab use.

WR-28 Power Amplifier, Ka-Band | 26.5 to 40 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	8/23	TAC		APPROVED BY: TC
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MATERIALS:  
SEE DATA SHEET

CAGE CODE:  
0T8L4

SCALE:  
N/A

SIZE:  
A

FINISHES:  
SEE DATA SHEET

PART NO./DRAWING NO.  
**HWAMP28-KA2222**

REV:  
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