

Wideband Low Noise Amplifiers



Applications

- Defense/Military Applications
- Radar/ELINT/EW application
- Test & Measurement / Simulator

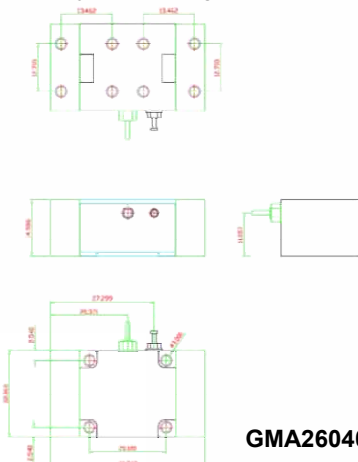
Features

- Wideband Operation
- Excellent Gain Flatness and Noise Figure
- Compact Size and Light weight
- Customizing available

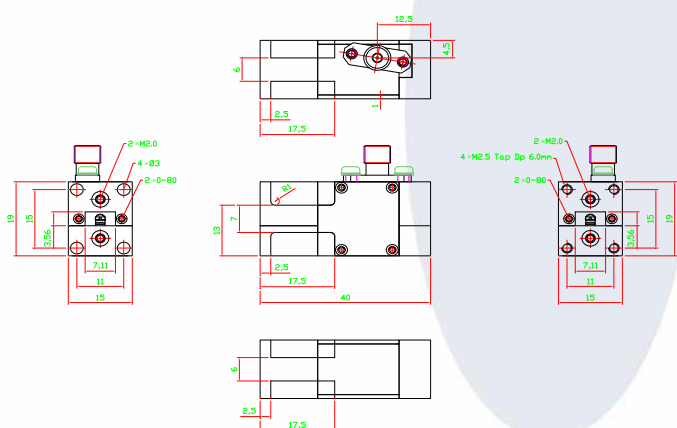
Specification

Parameter	GMA260400A01	GMA260400A02	Remark
Frequency	26.5 to 40GHz	26.5 to 40GHz	
Noise Figure	5dB max.	7dB max.	
Gain	30dB typ.	24dB typ.	
Gain Flatness	+/- 2.5dB	+/- 1.5dB	
Gain Variation over Temp.	+/- 2dB	+/- 2dB	
Output P-1dB	8dBm min.	12dBm min.	
Input VSWR	2.5:1 max.	2.1:1 max.	
Output VSWR	2.5:1 max.	2.1:1 max.	
Operating Temperature	-40 to +85°C	-55 to +85°C	
Interface : RF DC	W/G WR-28 Solderable EMI Filter	W/G WR-28 Solderable EMI Filter	Option : 2.92mm Optional interfaces
Size	See below	See below	
DC consumption	+11 to 15Vdc @ 120mA	+6Vdc @ 190mA	

The Specification subject to change without notice.



GMA260400A01 outline



GMA260400A02 outline