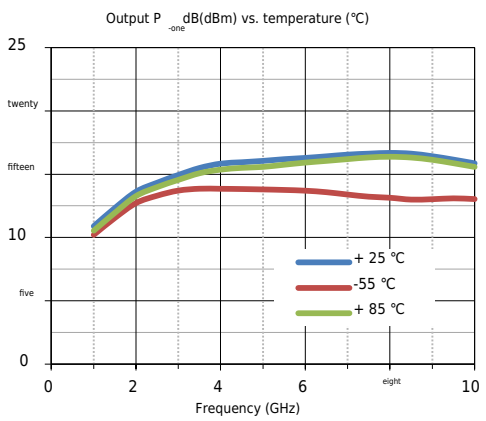
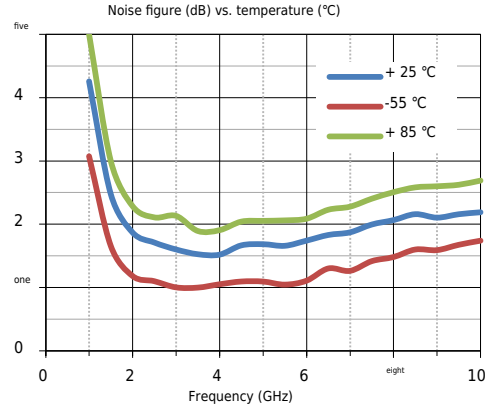
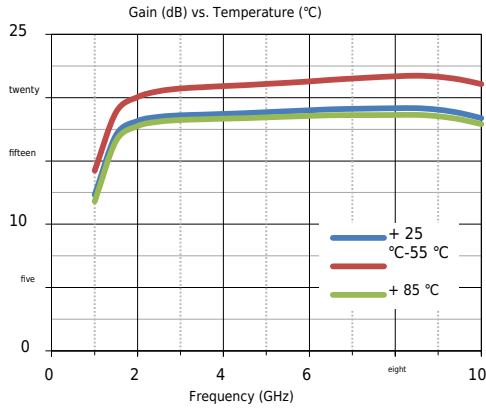
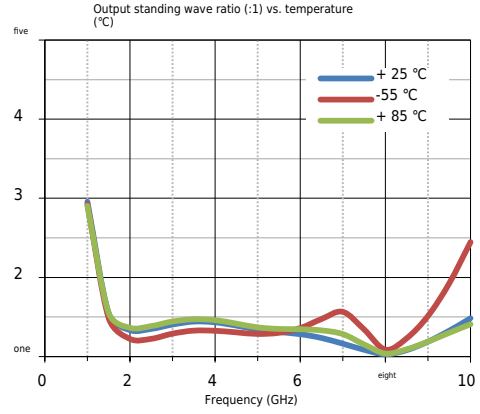
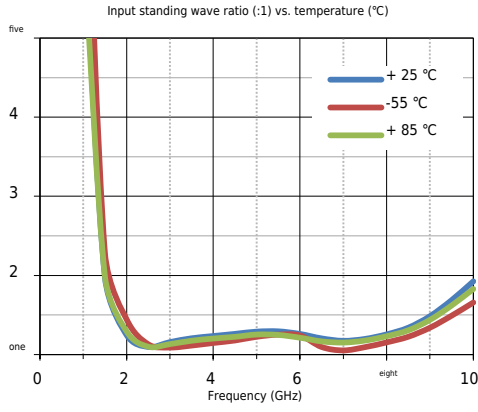




GaAs monolithic integrated driver amplifier  
2GHz~8GHz

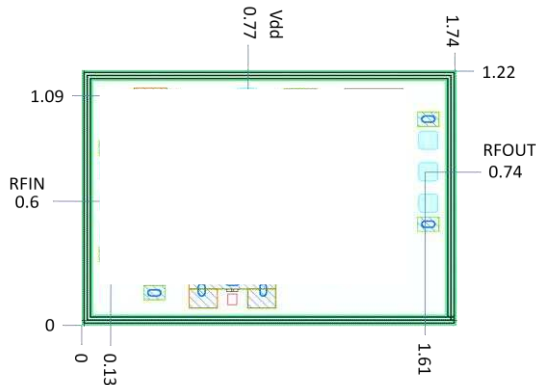
Typical test curve



GaAs monolithic integrated driver amplifier

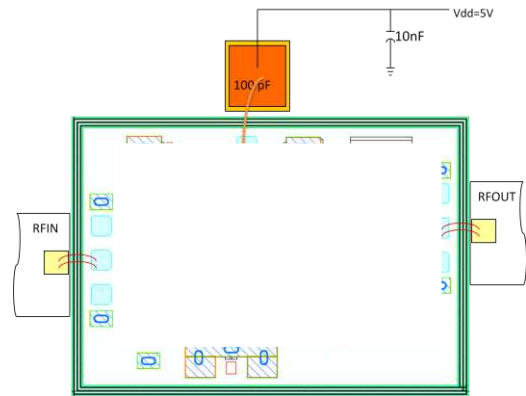
2GHz~8GHz

### Shape and port size (mm)



Pad size: 110000xx110000uumm

### Recommended assembly drawing



### Instructions for use

1. AY1562 only needs a single drain voltage +5V power supply;
2. When using this chip, the length of the input and output key alloy wires should be shortened as much as possible;
3. The back of the chip is RF grounded. It is recommended to use high thermal conductivity conductive adhesive for bonding.

### Precautions

Gallium arsenide MMIC devices are susceptible to damage from electrostatic discharge. Precautions should be taken during transportation, assembly and testing.